

Welcome to The Avery Coonley School 2018 Summer Program

Register Online: averycoonley.org/summerprogram

Dear Friends,

The Avery Coonley School Summer Program offers the following summer excitement:

- ♦ **Academically and physically challenging enrichment for curious kids** from kindergarten through eighth grade designed and taught by **outstanding educators**.
- ♦ **A full-day or a morning Preschool Program** for four and five-year-old students.
- ♦ **A morning Preschool Program** for those who will be four this calendar year.
- ♦ **A program just for students entering Kindergarten** in our Kindergarten classrooms.
- ♦ **Maximum individualization through hands-on learning** igniting your child's intellect and creativity—the cornerstone of both the summer and gifted educational programs at The Avery Coonley School.
- ♦ **Exciting, new, and well-loved STEM, humanity, fine arts, and physical education classes** to provide for your child's interests.
- ♦ **Homogenous groupings** that have worked well in gifted educational settings and that help your child's socialization with peers.
- ♦ **Climate-controlled classrooms** to take the heat off your child during those hot, humid days that are part of summer in Chicago.
- ♦ **A Recreation Program** that offers swimming, music, outdoor adventure and education, phys ed fun, art, games, and more.
- ♦ **Flexibility in scheduling** to fit the needs of you and your child. After all, *your child is our number one priority*.
- ♦ **Excited kids who are having fun!**



With all this to look forward to, we are pleased to put our *2018 Summer Program Guide* in your hands. Please read all the materials thoroughly before making your final choices. If you have any questions or concerns, call our Summer Program Office (630-969-0800, x2) and talk to our Registration Director, Sally Johnston, from 12:15 p.m. to 2:45 p.m. Mondays, Tuesdays, or Thursdays. You may also leave a message that will be returned ASAP or e-mail us (summerprogram@averycoonley.org). Registration is on a first-come basis and many classes are limited in number to enhance learning, so register early either online (averycoonley.org/summerprogram) or by sending in the registration form. We look forward to working with you and your child for what promises to be a fun, exciting, and rewarding summer!

Sincerely,

Dave Dundek
Director

Mission and Philosophy

Mission

The Avery Coonley School Summer Program reaches out to the Downers Grove and neighboring communities to provide academically and physically challenging enrichment opportunities for curious kids from Kindergarten through grade eight which are designed and taught by outstanding educators.

Philosophy

The Summer Program classes and recreational activities are designed to enrich the lives of our children by providing lessons and activities in line with the philosophy of The Avery Coonley School:

We believe that the joy and excitement of learning must begin early in life. Therefore, we place a high premium on developing the desire in our students to become critical thinkers and independent, life-long learners.

We assist our students in realizing their intellectual, emotional, social, creative, and physical potential by promoting achievement, character development, self-reliance, self-confidence, and independent thought.

We recognize and are sensitive to individual learning styles. We provide enrichment and foster an atmosphere where risk and exploration can occur.

We believe that diversity is the foundation for a strong, competent, and compassionate community and that it enriches the learning process and encourages opportunities for creativity, problem-solving, and risk-taking.

We strive to build a community where understanding and mutual respect are encouraged and where appreciation of the individual, civility, gratitude, honesty, kindness and consideration, responsibility, and volunteerism are nurtured as the child's moral development progresses.

General Information

Program Dates

Session 1: June 18–June 29 **Session 2:** July 2–July 13 **Session 3:** July 16–July 27

Programs are offered weekdays only. **Please note:** We will be closed on Tuesday, July 4th, to celebrate this national holiday.

Program Times

Early Morning Program 7:00 to 8:30 a.m. Children must not be dropped off earlier than 7:00 a.m.

Preschool Full-day: 8:30 a.m. to 2:45 p.m.
Half-day morning: 8:30 a.m. to 11:30 a.m.

Enrichment and Recreation 8:45 a.m. to 3:00 p.m.

Enrichment Only Dependent on class selections

Extended Day Program 3:00 p.m. to 6:00 p.m.

***Please Note:** Children dropped off before 8:30 a.m. or picked up after 3:30 p.m. will be **automatically** enrolled in the Early or Extended Day Programs for that day with payment due the following day.*

Eligibility

Preschool is for children who are four or five years of age. For the full-day program, children must be four years old before September 1, 2018. Children who turn four from September 1 to December 31, 2018, may enroll in the half-day morning program. All children *must* be completely toilet trained to be eligible.

Enrichment and Recreation Programs are for children entering Kindergarten through Eighth Grade in the fall of 2018.

The grade levels available for each course are listed in the **Course Descriptions** section of this booklet.

Enrollment

Enrollment is on a rolling basis until the class is filled or the first day of the session for that class.

Lunch

Children may bring a peanut-free sack lunch. An ice chest is available in each group to keep lunches chilled. For your convenience, The Avery Coonley School Summer Program offers a catered hot lunch. The menu may include: cheese pizza, chicken strips, quesadillas, pasta, and other tasty favorites. A vegetarian menu is also available. Students who purchase lunch will also receive fresh vegetables or fruit and a dessert. Meals must be ordered for the entire two-week period and may not be ordered on a per-day basis. There are no refunds in the case of absences.

Enrichment and Recreation Program Grades Kindergarten to Eight

This program is for students who are registering for enrichment courses along with the recreation program. The recreational segment of this program includes planned activities led by counselors and teachers while the student is not in class in the morning and during the afternoon. These activities may include outdoor adventure and education, swimming, music, canoeing, and a variety of games and crafts. Bottled water at lunch is also included. Free Instructional Swimming is available for a limited number of children on a first-come basis if the student registers for it. Students enrolled in the Enrichment and Recreation Program should be dropped off between 8:45 and 8:55 a.m. and picked up between 3:00 and 3:20 p.m.

Enrichment Program Grades Kindergarten to Eight

This program is for students who are registering for enrichment courses only. Schedules and descriptions of these courses begin on page 6. Students should be dropped off just before their first course and picked up immediately after their last course.

Instructional Swimming Program

Students who want to participate in Instructional Swimming **must** be registered for it. This is done by indicating a scheduling choice on the Personal Schedule portion of the Registration Form. Before registering for instructional swim, make sure there are no conflicts with enrichment courses. All courses meet Monday through Friday for each two-week session. The schedule is as follows:

9:00 - 9:25	Beginners
9:30 - 9:55	Advanced Beginners
10:00 - 10:25	Beginners
10:30 - 10:55	Advanced Beginners
11:00 - 11:25	Beginners
11:30 - 11:55	Advanced Beginners

To determine your child's ability level, please refer to the descriptions below. All children will be tested by the instructors on the first day each session and appropriately placed on their ability level.

Beginner: Child must be able to comfortably submerge their head in the pool.

Advanced Beginner: Child must be able to swim the length of the pool (25 yds.) using the freestyle stroke in 7-foot deep water.

Please note: Goggles are strongly recommended.

Preschool Program

The Avery Coonley School Summer Preschool Program is designed to aid in the social, physical, and emotional growth of children ages 4 and 5. The full-day program is for children who will be four before September 1. The half-day morning program is also available to these children. We also offer a half-day morning program to children who will be four between September 1 and December 31. All students **must** be completely toilet trained. The program is held in the Gatehouse, located at the entrance to the school's property, which provides a homelike atmosphere and an extensive playground area.

The early childhood education professionals who design and supervise the program provide a schedule of active and quiet play with large and small group activities customized to varied levels of abilities and interests. Warmth and concern for the individual child are stressed, allowing for the development of a positive self-image, a sense of responsibility, and self-awareness. Interaction with peers and adults is fostered in structured and free-choice activities with an emphasis on developing listening, thinking, and verbalization skills.

The morning activities focus on academic readiness based around high-interest themes and include a snack time. The afternoon activities are devoted to recreation and outdoor enrichment including use of the ACS pool for recreational swimming several afternoons during each session, and musical enrichment once a week provided by the Summer Program Music Coordinator. Hot lunch is included for children enrolled in the full-day program. A rest time is included in the afternoon schedule.

Each session has a total enrollment limit of 30 students and fills up quickly, so register your child as soon as possible.

Early Morning Program Grades Kindergarten to Eight

This program is offered from 7:00 to 8:30 a.m. and will be directed by the enrichment program teachers and counselors. Students will have opportunities to participate in various group activities. Please see page 30 for additional information and registration form.

Extended Day Program Grades Kindergarten to Eight

This program is offered from 3:00 to 6:00 p.m. and is designed to extend the Recreational Program so that students can be picked up later in the day. Students can participate in crafts, games, and other fun activities. Please see page 30 for additional information and registration form.

Program Fees

Enrichment and Recreation

\$485.00 for a two-week session with one, one-hour enrichment course.
\$630.00 for a two week session with two one-hour enrichment courses.
\$770.00 for a two-week session with three one-hour enrichment courses.
\$870.00 for a two-week session with four one-hour enrichment courses.
\$895.00 for a two-week session with five one-hour enrichment courses.

Enrichment Only

\$190.00 per one-hour course per two-week session. Courses meet for one hour each day for each session unless otherwise noted.

Preschool

\$490.00 for full-day program per two-week session. (Includes hot lunch.)
\$250.00 for morning program per two-week session. (Does not include lunch.)

Early Morning Program

\$46.00 per week, or **\$11.50** per day. See registration form on back of Registration Form.

Extended Day Program

\$92.00 per week, or **\$23.00** per day. See registration form on back of Registration Form.
There will be an additional charge of \$20.00 per each 15 minutes (or any part thereof) for children who are not picked up by 6:00 p.m.

Hot Lunch

\$60.00 per child for Session 1
\$54.00 per child for Session 2
\$60.00 per child for Session 3

T-shirts

\$20.00 per shirt. These may be pre-ordered by checking the appropriate box on the Registration Form.

Please register online (averycoonley.org/summerprogram) or mail forms and fees to:

**The Avery Coonley School
2018 Summer Program
1400 Maple Avenue
Downers Grove, IL 60515-4849**

For more information:

**Please call (630) 969-0800, x 2 or
e-mail us at summerprogram@averycoonley.org**

Please note:

- ♦ All fees are due within fourteen calendar days of registration or the first day of the session, whichever comes first.
- ♦ We reserve the right to discontinue service if full payment is not received by the due date.
- ♦ There will be **NO** refund for the cancellation of **ANY** program or service after the session has begun.
- ♦ Program adjustments on or after the opening day of a session require a \$10.00 processing fee.
- ♦ Visa, Mastercard, Discover or American Express will be accepted for the balance due by using the authorization form that will be sent with your statement.

Enrichment Course Schedule: Kindergarten

Descriptions on page 13. Be sure to check times, group levels, and sessions offered when filling out your child's Personal Schedule. Don't forget Instructional Swimming course times listed on page 4 if you wish your child to have lessons. Courses are filled on a first-come basis.

Click on a course in the schedule to read the catalog description.

Session 1, June 18 to June 29

Session 1 - 9:00	Session 1 - 10:00	Session 1 - 11:00	Session 1 - 12:30
Art and Music	Chess: Competitive	Brain Boosters K	Chess: Competitive PLUS
Chess: Basics & Beyond	Construct	Chess: Great Gameplay	
Let's Get Ready to Read	Kinesthetic Kids	Experiment!	
The Nature Class	Math & Literature	Patterns & Rhymes	
	Once Upon a Time		

Session 2, July 2 to July 13

Session 2 - 9:00	Session 2 - 10:00	Session 2 - 11:00	Session 2 - 12:30
Brain Boosters K	Chess: Great Gameplay	Art and Music	Chess: Competitive PLUS
Chess: Basics & Beyond	Let's Get Ready to Read	Chess: Competitive	
Mini Muscles	Movin' and Groovin'	Construct	
Patterns & Rhymes	Once Upon a Time	Kinesthetic Kids	
T-Ball	Young Artists	Math & Literature	

Session 3, July 16 to July 27

Session 3 - 9:00	Session 3 - 10:00	Session 3 - 11:00	Session 3 - 12:30
Brain Boosters K	Art and Music	Chess: Competitive	Chess: Competitive PLUS
Chess: Great Gameplay	Chess: Basics & Beyond	Experiment!	
Let's Get Ready to Read	Construct	Math & Literature	
The Nature Class	Kinesthetic Kids	Yoga for Kids	
Yoga for Kids	Once Upon a Time	Young Artists	

Enrichment Course Schedule: Grade One

Descriptions on page 14 - 15. Be sure to check times, group levels, and sessions offered when filling out your child's Personal Schedule. Don't forget Instructional Swimming course times listed on page 4 if you wish your child to have lessons. Courses are filled on a first-come basis.

Click on a course in the schedule to read the catalog description.

Session 1, June 18 to June 29

Session 1 - 9:00	Session 1 - 10:00	Session 1 - 11:00	Session 1 - 12:30
Art and Music	Art and Literature	Chapter Book Challenge	Chess: Competitive PLUS
Chess: Basics & Beyond	Chess: Competitive	Chess: Great Gameplay	
Escape!	Manipulative Math	Computers for Kids	
Read, Write!	Once Upon a Time	Fine Motor Fun	
	Science Sampler	Theater Arts for Younger Students	

Session 2, July 2 to July 13

Session 2 - 9:00	Session 2 - 10:00	Session 2 - 11:00	Session 2 - 12:30
Chapter Book Challenge	Chess: Great Gameplay	Art and Music	Chess: Competitive PLUS
Chess: Basics & Beyond	Mastering Math Facts	Artworks	
Manipulative Math	Movin' and Groovin'	Chess: Competitive	
T-Ball	Once Upon a Time	Science Sampler	
Theater Arts for Younger Students	Read, Write!	Word Walls	

Session 3, July 16 to July 27

Session 3 - 9:00	Session 3 - 10:00	Session 3 - 11:00	Session 3 - 12:30
Animals in Art - It's a Jungle!	Art and Music	Chess: Competitive	Chess: Competitive PLUS
Chess: Great Gameplay	Chapter Book Challenge	Manipulative Math	
Read, Write!	Chess: Basics & Beyond	Science Sampler	
Theater Arts for Younger Students	Computers for Kids	Storytelling	
Yoga for Kids	Once Upon a Time	Yoga for Kids	

Enrichment Course Schedule: Grades Two and Three

Descriptions on pages 15 - 17. Be sure to check times, group levels, and sessions offered when filling out your child's Personal Schedule. Don't forget Instructional Swimming course times listed on page 4 if you wish your child to have lessons. Courses are filled on a first-come basis.

Click on a course in the schedule to read the catalog description.

Session 1, June 18 to June 29

Session 1 - 9:00	Session 1 - 10:00	Session 1 - 11:00	Session 1 - 12:30
Chess: Basics & Beyond	Character Quest	Chapter Book Challenge	Chess: Competitive PLUS
Creative Concoctions	Chess: Competitive	Chess: Great Gameplay	
Creative Drawing	Exploring Painting	Exploring Math	
Enchanted Castle	Investigating Literature	The Nutty Nutcracker	
Nature's Green Art Box	Lit in the Tech Lab	Penning Poems	
Soccer Skills	Wild & Wacky Art	Theater Arts for Younger Students*	
Wall Climbing 101		Your Amazing Body	

Session 2, July 2 to July 13

Session 2 - 9:00	Session 2 - 10:00	Session 2 - 11:00	Session 2 - 12:30
Ahoy, Mateys!	Art & Math	Artworks	Chess: Competitive PLUS
Chapter Book Challenge	Chess: Great Gameplay	Beginning Basketball	
Chess: Basics & Beyond	Computing Fun	Chess: Competitive	
CyberFun	Creative Drawing	Creative Concoctions	
Enchanted Castle	Investigating Literature	Movin' and Groovin'	
It's about TIME!	Mastering Math Facts	See the USA	
Theater Arts for Younger Students*	Your Amazing Body	Seven Windows on the Forest	

Session 3, July 16 to July 27

Session 3 - 9:00	Session 3 - 10:00	Session 3 - 11:00	Session 3 - 12:30
Animals in Art - It's a Jungle!	Chapter Book Challenge	Chess: Competitive	Chess: Competitive PLUS
Art & Math	Chess: Basics & Beyond	Creative Concoctions	
Chess: Great Gameplay	Enchanted Castle	Diggin' Dinos	
Exploring Painting	Escape!	A Fractured Fairy Tale: Peter & the Wolf	
Investigating Literature	Exploring Math	Lit in the Tech Lab	
Theater Arts for Younger Students*	Wild & Wacky Art	Nature's Green Art Box	
Your Amazing Body	Yoga for Kids	Storytelling	

*Class for Grade One and Grade Two only.

Enrichment Course Schedule: Grades Three and Four

Descriptions on pages 18 - 19. Be sure to check times, group levels, and sessions offered when filling out your child's Personal Schedule. Don't forget Instructional Swimming course times listed on page 4 if you wish your child to have lessons. Courses are filled on a first-come basis.

Click on a course in the schedule to read the catalog description.

Session 1, June 18 to June 29

Session 1 - 9:00	Session 1 - 10:00	Session 1 - 11:00	Session 1 - 12:30
Chess: Basics & Beyond	Author, Author	Art of Illustration	Chess: Competitive PLUS
Creative Concoctions	Brain Games	Chess: Great Gameplay	
Creative Drawing	Chess: Competitive	Clay Creations	
Enchanted Castle	Exploring Painting	Merchants	
Fundamentals of Public Speaking	Invention Convention	The Nutty Nutcracker	
Nature's Green Art Box	Theater Arts	Shipbuilding	
Soccer Skills	Wild & Wacky Art		

Session 2, July 2 to July 13

Session 2 - 9:00	Session 2 - 10:00	Session 2 - 11:00	Session 2 - 12:30
Brain Games	Art around the World	Author, Author	Chess: Competitive PLUS
Chess: Basics & Beyond	Chess: Great Gameplay	Chess: Competitive	
CyberFun	Creative Drawing	Creative Concoctions	
Enchanted Castle	Fundamentals of Public Speaking	Mission NOT Impossible:Math	
Invention Convention	Recorders	Movin' and Groovin'	
Masks	Shipbuilding	Seven Windows on the Forest	
	Wild Math	Theater Arts	

Session 3, July 16 to July 27

Session 3 - 9:00	Session 3 - 10:00	Session 3 - 11:00	Session 3 - 12:30
Author, Author	Chess: Basics & Beyond	Chess: Competitive	Chess: Competitive PLUS
Chess: Great Gameplay	Clay Creations	Creative Concoctions	
Exploring Painting	Enchanted Castle	A Fractured Fairy Tale: Peter & the Wolf	
Mastering Math Facts	Fundamentals of Public Speaking	Nature's Green Art Box	
Storytelling	Invention Convention	Space - A Summer Frontier	
Wild Math	Shipbuilding	Theater Arts	
	Wild & Wacky Art		

Enrichment Course Schedule: Grades Four and Five

Descriptions on pages 20 - 21. Be sure to check times, group levels, and sessions offered when filling out your child's Personal Schedule. Don't forget Instructional Swimming course times listed on page 4 if you wish your child to have lessons. Courses are filled on a first-come basis.

Click on a course in the schedule to read the catalog description.

Session 1, June 18 to June 29

Session 1 - 9:00	Session 1 - 10:00	Session 1 - 11:00	Session 1 - 12:30
Chess: Basics & Beyond	Author, Author	Art of Illustration	Chess: Competitive PLUS
DaVinci's World	Chess: Competitive	Chess: Great Gameplay	
Desktop Publishing	Fantasy Baseball	Merchants	
Fundamentals of Public Speaking	Guitar for Beginners	The Nutty Nutcracker	
Lego Science	Pickleball	Scratch	
Penning Poems	Science Olympics	Tower Building	
	Theater Arts	Young Entrepreneur	

Session 2, July 2 to July 13

Session 2 - 9:00	Session 2 - 10:00	Session 2 - 11:00	Session 2 - 12:30
Bing! Bang! BOOM!	Art around the World	Author, Author	Chess: Competitive PLUS
Chess: Basics & Beyond	Chess: Great Gameplay	Chess: Competitive	
Courts and Trials	Fantasy Baseball	Lego Science	
Masks	Fundamentals of Public Speaking	Scratch	
Orienteering	Graphic Novels	Theater Arts	
Raiders of Lost Arch(eology)	Tower Building	Wonders of the World	

Session 3, July 16 to July 27

Session 3 - 9:00	Session 3 - 10:00	Session 3 - 11:00	Session 3 - 12:30
Author, Author	Chess: Basics & Beyond	Chess: Competitive	Chess: Competitive PLUS
Bing! Bang! BOOM!	DaVinci's World	A Fractured Fairy Tale: Peter & the Wolf	
Chess: Great Gameplay	Desktop Publishing	Graphic Novels	
Create-a-Play	Fundamentals of Public Speaking	Lego Science	
Fitness & Speed	Gotta Dance!	Math Quest	
Wall Climbing 101		Theater Arts	

Enrichment Course Schedule: Grades Five to Seven

Descriptions on pages 22 - 24. Be sure to check times, group levels, and sessions offered when filling out your child's Personal Schedule. Don't forget Instructional Swimming course times listed on page 4 if you wish your child to have lessons. Courses are filled on a first-come basis.

Click on a course in the schedule to read the catalog description.

Session 1, June 18 to June 29

Session 1 - 9:00	Session 1 - 10:00	Session 1 - 11:00	Session 1 - 12:30
The Actors' Workshop	"All Politics Are Local"	Bridge Building	Chess: Competitive PLUS
Archery (gr 5-6)	Chess: Competitive	Chess: Great Gameplay	
Chess: Basics & Beyond	Fantasy Baseball	Elementary Chemistry	
Desktop Publishing	Graphic Novels	Journalism	
Dissecting	Guitar for Beginners	Scratch	
Phun with Physics	Making the Music Video	Speed, Height & Flight Power Club	
Robotics	Mysteries	Young Entrepreneur	
	Wizards of Wall Street		

Session 2, July 2 to July 13

Session 2 - 9:00	Session 2 - 10:00	Session 2 - 11:00	Session 2 - 12:30
Astronomy	Chess: Great Gameplay	Archery	Chess: Competitive PLUS
Bing! Bang! BOOM!	Dissecting	Chess: Competitive	
Ceramics	Fantasy Baseball	Math Circles (gr 5-6)	
Chess: Basics & Beyond	Graphic Novels	Robotics	
Courts and Trials	Intro to Psych	Scratch	
Hip Hop	Shooters Workout	Sculpture	
Live, from ACS	WACS Newsroom	Speed, Height & Flight Power Club	
Raiders of Lost Arch(eology)	Writeology	Wonders of the World	

Session 3, July 16 to July 27

Session 3 - 9:00	Session 3 - 10:00	Session 3 - 11:00	Session 3 - 12:30
Archery (gr 5-6)	Animation	Bridge Building	Chess: Competitive PLUS
Astronomy	Chess: Basics & Beyond	Cartooning & Advanced Drawing	
Bing! Bang! BOOM!	Design Works	Ceramics	
Chess: Great Gameplay	Desktop Publishing	Chess: Competitive	
Fitness & Speed	Elementary Chemistry	Journalism	
Podcasting	Gotta Dance!	Robotics	
	Plan New Worlds	Volleyball	

Enrichment Course Schedule: Grades Six to Eight

Descriptions on pages 25 - 28. Be sure to check times, group levels, and sessions offered when filling out your child's Personal Schedule. Don't forget Instructional Swimming course times listed on page 4 if you wish your child to have lessons. Courses are filled on a first-come basis.

Click on a course in the schedule to read the catalog description.

Session 1, June 18 to June 29

Session 1 - 9:00	Session 1 - 10:00	Session 1 - 11:00	Session 1 - 12:30
The Actors' Workshop	"All Politics Are Local"	Bridge Building	Chess: Competitive PLUS
Chess: Basics & Beyond	Archery (gr 7-8)	Chess: Great Gameplay	Lights! Camera! Action!
Desktop Publishing	Chess: Competitive	Graphic Novels	
The Great Debaters	Electronic Engineering	Journalism	
Math Circles (gr 7-8)	Fantasy Baseball	Pickleball	
Photography	Making the Music Video	Scratch	
Phun with Physics	Mysteries	Speed, Height & Flight Power Club	
Robotics	Wizards of Wall Street	Young Entrepreneur	

Session 2, July 2 to July 13

Session 2 - 9:00	Session 2 - 10:00	Session 2 - 11:00	Session 2 - 12:30
Astronomy	Chess: Great Gameplay	Archery	Chess: Competitive PLUS
Bing! Bang! BOOM!	Fantasy Baseball	Chess: Competitive	Coonley TV Production
Ceramics	Intro to Psych	Electronic Engineering	
Chess: Basics & Beyond	Orienteering	Robotics	
Graphic Novels	Shooters Workout	Scratch	
Hip Hop	WACS Newsroom	Sculpture	
Live, from ACS	Writeology	Speed, Height & Flight Power Club	
Wall Climbing 101			

Session 3, July 16 to July 27

Session 3 - 9:00	Session 3 - 10:00	Session 3 - 11:00	Session 3 - 12:30
Astronomy	Animation	Bridge Building	Chess: Competitive PLUS
Bing! Bang! BOOM!	Archery (gr 7-8)	Cartooning & Advanced Drawing	Lights! Camera! Action!
Chess: Great Gameplay	Chess: Basics & Beyond	Ceramics	
Fitness & Speed	Design Works	Chess: Competitive	
Graphic Novels	Desktop Publishing	Journalism	
Podcasting	Gotta Dance!	Robotics	
	Plan New Worlds	Volleyball	

Enrichment Course Descriptions

The ACS Summer Chess Program run by CHESS-ED

CHESS: THE SPORT OF THE MIND

After enjoying a highly successful 2017-18 school year at ACS, Chess-Ed is pleased to offer challenging and fun classes this summer. As you make your choice, please note that classes should be chosen according to your child's skill set, and not grade or age.

MORNING OPTIONS:

BASICS and BEYOND

This beginning level class is designed to take each student from basic knowledge to a more proficient level of play. Students will:

- 👉 Learn opening principles of the game: setting up the board and moving the pieces
- 👉 Study special rules: castling, under promotion, and en passant
- 👉 Understand pins, forks, check and checkmate
- 👉 Master quick ways to win, including the 4-move checkmate and the 2-move checkmate
- 👉 Study the history of chess ... and much more.

GREAT GAMEPLAY

This class requires knowledge of all concepts listed under "Basics and Beyond." This course focuses on starting and completing a full game. Students will:

- 👉 Review tactics such as pins, forks, and getting out of check
- 👉 Learn notation
- 👉 Master opening strategies and middle game planning
- 👉 Study common end game combinations such as king and two rooks, king and queen, and king and one rook
- 👉 Review games ... and much more.

COMPETITIVE CHESS

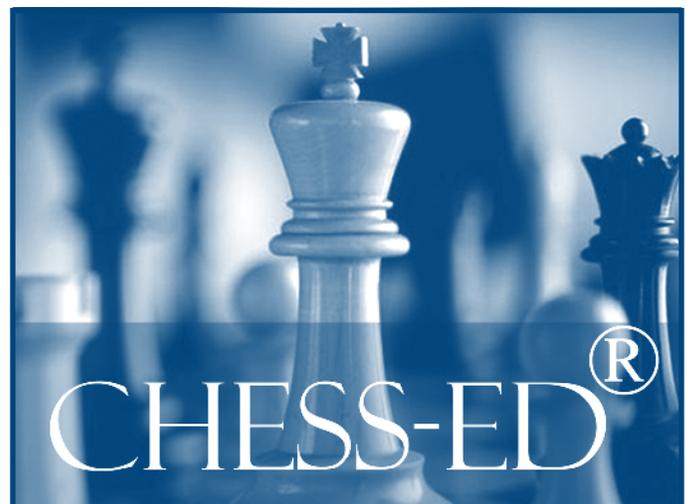
This class is for students with advanced technical knowledge of the game and who enjoy competitive game play. This is the ideal choice for students who would like to compete in state and national tournaments. Students will:

- 👉 Study notation
- 👉 Review famous games
- 👉 Practice the rules of tournament play
- 👉 Learn more complex openings
- 👉 Practice understanding the opponent
- 👉 Study end game techniques ... and much more.

AFTERNOON OPTION:

COMPETITIVE CHESS PLUS

This afternoon class is designed for the serious chess player who has competed or would like to compete in state and national tournaments. Each session will feature lessons, guided play, and tournament style activities. Players will be divided into two levels: (1) tactics and strategy and (2) advanced competitive. **Note:** *Chess for the Serious Player* meets for two hours per day and is therefore priced as two courses.



Chess-Ed is the premier chess provider in the Chicagoland area. Each year, our students achieve top honors at the state and national level.

Chess-Ed teaches skills that last a lifetime!

To learn more about Chess Ed, visit us at www.chess-ed.com. Questions? Email us at info@chess-ed.com. or speak directly with Alice Holt at 847-775-9906.

Enrichment Course Descriptions (Arranged by Grade Level)

Enrichment Courses for Kindergarten Students

These courses are for children who will be entering Kindergarten. Classes are divided into ability levels when necessary to ensure individual attention.

Art and Music

Cover two disciplines in one hour! Each session, students will follow a different theme in art which carries over into music. In art, students will complete a wide variety of activities which may include painting, drawing, collage work, sculpture, and puppetry. In music, students will explore the world around them using a variety of media, including song, movement, and homemade instruments.

Brain Boosters K

Think outside the box. Designed specifically to build higher levels of thinking, this course will use a variety of fun activities and games to develop divergent and convergent thinking skills and creativity.

Chess - see p.12 for descriptions

Construct

Young science minds needed! Based on the scientific method, this process-oriented class will encourage the natural curiosity of children and develop their use of higher levels of thinking skills using manipulatives such as marble mazes, gears, and Legos. Students will employ prediction skills, observe cause-and-effect relationships, and evaluate outcomes. Through creating, testing, and evaluating concrete learning experiences, the children will explore science principles in the world around them.

Experiment!

Think scientifically. Students will be introduced to the scientific method through a variety of thought-provoking, hands-on experiments by predicting, experimenting, recording, and writing a science journal.

Kinesthetic Kids

Develop your muscles and develop your mind. Activities, which may include lateral movements, catching, throwing, hand-eye coordination games, scarves, dramatizations, parachute activities, obstacle courses, spinning, and bean bag workouts, will help strengthen the children's inner cores and strengthen brain connections that are needed for all academic areas.

Let's Get Ready to Read

Build the skills needed to read. Using a variety of stimulating, fun activities, this course focuses on the early literacy skills which help develop confident readers.

Math & Literature

Sharpen your thinking skills. Children's literature is filled with math concepts including time, space, sizing, counting, estimating, calculating, sequencing, and more. Using classic and new picture books, fairy tales, and stories, students will develop math and problem solving skills. This class provides a great integration of learning.

Mini Muscles

A real hands-on experience! Students will use a variety of manipulatives, such as Play-doh, pipettes, sand trays, and Wikki Sticks to strengthen their hand and arm muscles. A fun and messy way to further develop the fine motor skills that students will need during their Kindergarten year.

Movin' and Groovin'

Develop and challenge your expressive and creative talents. This course will guide students to do this through a variety of dance movement explorations. No previous dance experience is required. Each session culminates in an informal presentation for family and friends.

Note: Comfortable, loose clothing should be worn.

The Nature Class

Learn about the lives of plants and animals. Using a variety of activities, such as raising plants, identifying plants and insects on nature walks, interacting with stories about nature, and creating artwork with items found in nature, students will gain a better understanding of the natural world.

NEW!

Once Upon a Time

Fairy tales and super heroes come alive. Participants will sharpen skills in reading, creative thinking, art, and acting as they enjoy a variety of stories from the world of fantasy.

Patterns & Rhymes

Time to rhyme and play with patterns. Children will find, extend, and create patterns in pictures, words, poetry, reading, math, music, and movement. A cross-curricular class to develop thinking skills and discover that patterns and rhymes are everywhere!

NEW!

T-Ball

Play ball! Players in this class will be taught a basic understanding of the fundamental rules of the All-American game while working on developing control of various muscles as they hit, run, field, and throw. This is a great way to enter the sports of baseball and softball.

Yoga for Kids

Have fun while developing focus, awareness, and coordination. Taught by a trained yoga instructor, this class stresses flexibility and balance as students participate in imaginative poses, games, songs, and relaxation - a beneficial class for the whole body.

Young Artists

Learn from the masters! The young artists in this class will learn about six famous artists who have very different styles. At the end of the class, they will walk away with their own book of "masterpieces."

Enrichment Courses for Grade One

These courses are for children who will be entering first grade. Classes are divided into ability levels when necessary to ensure individual attention.

Animals in Art – It's a Jungle!

Join our art safari! Students who love animals will enjoy creating a variety of paintings, drawings, and clay pieces inspired by animals found in their natural settings as well as animals found in famous paintings by artists such as Henri Rousseau.

Art and Literature

Ignite your imagination! Using a variety of age-appropriate works of literature, students will create works of art related to the stories. Emphasis will be placed on listening skills, following directions, oral expression, and fine motor skills.

Art and Music

Cover two disciplines in one hour! Each session, students will follow a different theme in art which carries over into music. In art, students will complete a wide variety of activities which may include painting, drawing, collage work, sculpture, and puppetry. In music, students will explore the world around them using a variety of media, including song, movement, and homemade instruments.

Artworks

Be creative! Students will strengthen their problem solving skills by engaging in art activities that will require them to think creatively, develop unique details and style, and come up with individual solutions. Students will be introduced to the artistic process and to historical artists who were confident in being themselves.

Chapter Book Challenge

Dive into a chapter book! Each day students will strengthen their thinking skills by reading chapters of a novel, participating in class discussions, and writing in journals. A different chapter book will be used each session so these skills can be developed through the summer by choosing it more than once.

Chess – see p.12 for descriptions

Computers for Kids

Explore the many uses that a computer has in the world of our youngest students. This course will help each child be more knowledgeable and comfortable around this important tool using a variety of programs in the ACS computer lab.

Escape!

Help open the lock! Participants work together to solve a series of engaging problems to achieve a common goal: open the locked box. A class that cultivates the life-long skills of critical thinking, collaboration, creativity, and communication.

NEW!

Fine Motor Fun

Build those fine motor skills. Through exercises, activities, and writing, students will strengthen their small muscle control, helping them be more successful in many activities including writing at school.

Manipulative Math

Use manipulatives to promote problem-solving skills and an appreciation of math. This course is designed to act as an enriching supplement to a regular kindergarten math program.

Mastering Math Facts

Focus on the foundation for success in Math. Combining the latest in current and traditional apps and techniques, students will increase their ability to more quickly recall the basic Math facts needed at their grade level through a variety of fun activities.

NEW!

Movin' and Groovin'

Develop and challenge your expressive and creative talents. This course will guide students to do this through a variety of dance movement explorations. No previous dance experience is required. Each session culminates in an informal presentation for family and friends.

Note: Comfortable, loose clothing should be worn.

Once Upon a Time

Fairy tales and super heroes come alive. Participants will sharpen skills in reading, creative thinking, art, and acting as they enjoy a variety of stories from the world of fantasy.

Read, Write!

Reinforce the reading, decoding, phonetic, and writing skills developed in kindergarten. Literature-based lessons will be taught by two licensed teachers who will incorporate exciting read-alouds, writing, and art projects. Each session's stories and activities will be different and unique so sign up more than once and help your child to READ and to WRITE all summer long.

Science Sampler

Investigate scientific areas such as color and light, rocks and minerals, plants and animals, land and water, planets, and more! Hands-on experiments lead students to an interest and knowledge of various aspects of science.

Storytelling

Captivate your audience! Young storytellers will relive the days before radio, TV, or the Internet when people were entertained by live performers as they read and hear famous stories, and then create and perform their own original tales. This class is designed to promote speaking, listening, writing, and performing. **Note:** Ability to read is required.

Enrichment Courses for Grades One (continued)

T-Ball

Play ball! Players in this class will be taught a basic understanding of the fundamental rules of the All-American game while working on developing control of various muscles as they hit, run, field, and throw. This is a great way to enter the sports of baseball and softball.

Theater Arts for Younger Students

Do you have a flair for the dramatic? Put that creative energy to use! The focus of this course will be to develop imagination and creativity through a variety of games and activities, which are designed for full and active participation by all students. Each two-week session will culminate in a public production.

Word Walls

Have fun learning sight words! In this class, students will learn and play with high-frequency words commonly found in the texts, helping them become more fluent readers. Hands-on games, kinesthetic activities, and pencil-paper tasks will add to their sight word bank, making their journey in independent reading smoother.

Yoga for Kids

Have fun while developing focus, awareness, and coordination. Taught by a trained yoga instructor, this class stresses flexibility and balance as students participate in imaginative poses, games, songs, and relaxation - a beneficial class for the whole body.

Enrichment Courses for Grades Two and Three

These courses are for children who will be entering second or third grade. Courses are divided into ability levels when necessary to ensure individual attention.

Ahoy, Mateys!

Join the crew! Swashbucklers in this cross-curricular class will experience the life of pirates by learning the lingo, making treasure maps, designing flags for their ships, navigating using stars and compasses, wearing eye patches, learning about famous pirates, and more. Fun-rated: Aargh!

Animals in Art - It's a Jungle!

Join our art safari! Students who love animals will enjoy creating a variety of paintings, drawings, and clay pieces inspired by animals found in their natural settings as well as animals found in famous paintings by artists such as Henri Rousseau.

Art & Math

Welcome to the world of art where geometric shapes are used artistically and creatively. Part precision math and part artistic license, students will be amazed at the beautiful designs which exist in the world of math.

Artworks

Be creative! Students will strengthen their problem solving skills by engaging in art activities that will require them to think creatively, develop unique details and style, and come up with individual solutions. Students will be introduced to the artistic process and to historical artists who were confident in being themselves.

Beginning Basketball

Dribble, pass, shoot, score and more! Budding athletes will work on their motor abilities as they develop the basic skills of this popular sport. Eight-foot baskets and smaller basketballs help the players have a successful experience.

Chapter Book Challenge

Dive into a chapter book! Each day students will strengthen their thinking skills by reading chapters of a novel, participating in class discussions, and writing in journals. A different chapter book will be used each session so these skills can be continuously developed through the entire six weeks. **Note:** This course is for Grade One and Grade Two students only.

Character Quest

Welcome to Goodland! Students will travel through this imaginary world as they learn and reflect on character traits such as trustworthiness, respect, responsibility, fairness, caring, and citizenship. Watch social skills blossom as students learn the importance of cooperating, sharing, and caring for others.

Chess - see p.12 for descriptions

Computing Fun

Computers aren't just for games, music, and writing your friends - there is a vast world of information and fun awaiting the trained user. In this class, students will learn and/or review network basics, including logging on, saving and retrieving files, and working with printer queues. But that's not all! A variety of computer drawing tools and some beginning word processing add to this exciting experience with computers.

Creative Concoctions

Explore simple science experiments using common household ingredients. Based on the scientific method, this class will teach young minds to make connections and discoveries, to make hypotheses and conclusions, and to keep logs of their observations.

Enrichment Courses for Grades Two and Three (continued)

Creative Drawing

Get ready to sketch! Each artist will learn how to draw using different media. Students will learn various techniques that include shading and use of space to create depth within their drawings. Emphasis will be placed on imagination and creativity.

CyberFun

Visit the fun sites in Cyberland. Students will develop and use their browsing skills and basic computer literacy as they work on phonics, reading skills, math facts, and more. For everyone who loves to learn with computers.

Diggin' Dinos

Dig into the fascinating, extinct world of dinosaurs. In this introductory class, students will become junior paleontologists and study a variety of these terrestrial reptiles focusing on names, classifications, sizes, habitats, food, and more.

Enchanted Castle

Enter the fantasy world of imaginative literature while developing critical, creative, and higher-level thinking skills. Through game activities, students will learn more about the elements, styles, and characters in fairy tales, will increase their vocabularies, and will discuss moral values. They will even create their own fairy tales to share with family and friends.

Escape!

Help open the lock! Participants work together to solve a series of engaging problems to achieve a common goal: open the locked box. A class that cultivates the life-long skills of critical thinking, collaboration, creativity, and communication.

NEW!

Exploring Math

Enhance the mathematical skills learned in the early grades. Students will participate in many fun, hands-on math activities that incorporate art, literature, manipulatives, and puzzles. Each session is different, so sign up for more math fun.

Note: This is an exploratory course, not a review class.

Exploring Painting

Calling all artists to explore the art of painting! Concepts covered will include color theory, brush and non-brush techniques, and composition, as students use a variety of paints and mediums. Students will enjoy creating many works of art while expanding their creative skills.

A Fractured Fairy Tale: Peter and the Wolf

NEW!

Remix this classic through theater and dance! Students will improve their coordination, flexibility, and imagination as they create various animal characters to help capture the wolf. Participants will also help choreograph their interpretation of this tale which they will perform for family and friends on the final day. **Note:** No previous dance experience required.

Investigating Literature

Read a variety of books to expand your interests in reading. This theme-oriented course involves a number of different activities involving phonics, word attack skills, and story structure. Computers, listening cassettes, and writing enhance comprehension and encourage reading for enjoyment. The themes of this class change each session to offer students more opportunities to READ.

It's about TIME!

Why are there 24 hours in day and 60 minutes in an hour? Who decided what a second should be? In this class students will learn how time is measured, and, what is even more exciting, they will make their own working electronic clocks with unique faces that they create to take home.

Lit in the Tech Lab

Familiar tales told through tech tools! Students will use the latest technology in the ACS computer lab to make projects, write stories, and play games based on children's fiction. With a focus on theme, plot, and characters, this class will have students engaged in learning and having fun!

Mastering Math Facts

Focus on the foundation for success in Math. Combining the latest in current and traditional apps and techniques, students will increase their ability to more quickly recall the basic Math facts needed at their grade level through a variety of fun activities.

NEW!

Movin' and Groovin'

Develop and challenge your expressive and creative talents. This course will guide students to do this through a variety of dance movement explorations. No previous dance experience is required. Each session culminates in an informal presentation for family and friends.

Note: Comfortable, loose clothing should be worn.

Nature's Green Art Box

Construct useful and decorative "green" items. Combining the eyes of artists with the knowledge of scientists, students will comb the forest and create earth-friendly art from nature's abundance while rescuing some items ticketed for the landfill. This class is truly environment-friendly.

Enrichment Courses for Grades Two and Three (continued)

The Nutty Nutcracker

The holiday classic – without the snow! In this course students will jump, turn, leap, and sword fight their way through the familiar Christmas tale while exploring a variety of ballet movements as they produce one nutty Nutcracker performance for family and friends on the final day.

Note: No previous dance experience required. Ballet shoes may be worn, are not required; students should wear comfortable, loose clothing.

Penning Poems

Be inspired by poetry. Young writers in this class will study the structure of a variety of poetic forms to ignite their imaginations as they pen their own poems. Emphasis will be put on the creative writing process as students produce a book of their original poems to take home.

See the USA

10 states in 10 days! Students will play games, sing songs, and solve puzzles as they discover interesting facts about a different state each day. Included in this fun study will be its location, its capital, its nickname, its bird, some of its famous people and landmarks. A great introduction for future Social Studies classes.

Seven Windows on the Forest

Take a closer view of trees, forest, forest animals, and the tropical rain forest. This course is designed to meet the needs of a variety of learners through an integrated approach using math, science, and language arts to teach students the importance of trees, food chains, and how all living things are related.



Soccer Skills

A World Cup winner! This course teaches basic skills and rules for the most popular sport in the world. Great for those who have little or no experience, or those who just want to get better at the basics.

Storytelling

Captivate your audience! Young storytellers will relive the days before radio, TV, or the Internet when people were entertained by live performers as they read and hear famous stories, and then create and perform their own original tales. This class is designed to promote speaking, listening, writing, and performing.

Note: This course is for Grade One and Grade Two students only.

Theater Arts for Younger Students

Do you have a flair for the dramatic? Put that creative energy to use! The focus of this course will be to develop imagination and creativity through a variety of games and activities which are designed for full and active participation by all students. Each two-week session will culminate in a public production.

Note: This course is for Grade One and Grade Two students only.

Wall Climbing 101

Challenge yourself! Taught by a certified climbing wall instructor, students will learn climbing terminology and techniques as they work with one another to complete challenges and play games on the traverse climbing wall in the ACS gym. Climbers will work on their fitness, social, and thinking skills while challenging each other to take appropriate risks on their adventures.

Wild & Wacky Art

Turn your creative ideas into wild and wacky art. Students will use a variety of exciting materials and techniques in combination with their unique imaginations to create fabulous works of art.

Yoga for Kids

Have fun while developing focus, awareness, and coordination. Taught by a trained yoga instructor, this class stresses flexibility and balance as students participate in imaginative poses, games, songs, and relaxation - a beneficial class for the whole body.

Your Amazing Body

What a wonderful body you live in! Students will gain knowledge and appreciation for their bodies as they study the organs, bones, muscles, skin, the heart, and how the body protects itself.

Enrichment Courses for Grades Three and Four

These courses are for children who will be entering third or fourth grade. Courses are divided into ability levels when necessary to ensure individual attention.

Art around the World

Travel the world to meet unique and exciting artists! Students will learn about artists and cultures as they create works of art using a variety of media.

The Art of Illustration

Art that enhances your reading. Using Caldecott award-winning books, participants will examine how illustrations bring words to life and be inspired to create their own beautiful works based on the themes of the books or the styles of the illustrators.

Author, Author

Be an author with your own literary work complete with illustrations, cover, and title page. This course is designed to lead each student through the writing process from generating ideas to drafting, from proofreading to editing. Opportunity for independent, creative expression will be integrated with age-appropriate instruction on writing mechanics, grammar, and style. Students will have fun and take pride in sharing their works with each other, family, and friends. Each session is a new experience, so sign up for many fun-filled hours of creative writing.

Brain Games

Exercises for the mind! Through a variety of games, students will sharpen their skills and abilities in thinking logically, spatially, mathematically, linguistically, and creatively.

Chess - see p.12 for descriptions

Clay Creations

Fire up the kiln! Students will be introduced to a variety of basic ceramic techniques, including pinch and coil, in this beginning clay course. Be ready to display wonderful fired and glazed works of art from these budding artists.

Creative Concoctions

Explore simple science experiments using common household ingredients. Based on the scientific method, this class will teach young minds to make connections and discoveries, to make hypotheses and conclusions, and to keep logs of their observations.

Creative Drawing

Get ready to sketch! Each artist will learn how to draw using different media. Students will learn various techniques that include shading and use of space to create depth within their drawings. Emphasis will be placed on imagination and creativity.

CyberFun

Visit the fun sites in Cyberland. Students will develop and use their browsing skills and basic computer literacy as they work on phonics, reading skills, math facts, and more. For everyone who loves to learn with computers.

Enchanted Castle

Enter the fantasy world of imaginative literature while developing critical, creative, and higher-level thinking skills. Through game activities, students will learn more about the elements, styles, and characters in fairy tales, will increase their vocabularies, and will discuss moral values. They will even create their own fairy tales to share with family and friends.

Exploring Painting

Calling all artists to explore the art of painting! Concepts covered will include color theory, brush and non-brush techniques, and composition, as students use a variety of paints and mediums. Students will enjoy creating many works of art while expanding their creative skills.

A Fractured Fairy Tale: Peter and the Wolf **NEW!**

Remix this classic through theater and dance! Students will improve their coordination, flexibility, and imagination as they create various animal characters to help capture the wolf. Participants will also help choreograph their interpretation of this tale which they will perform for family and friends on the final day. **Note:** No previous dance experience required.

"Fun"damentals of Public Speaking

Learn the fundamentals of public speaking while having fun. In this class the students will learn the correct method of writing a two to three minute speech that they will present for family and friends. Along the way they will also play games that teach projection, hooking the audience's attention, and listening skills.

Invention Convention

Construct your original invention. This popular course will review the contributions of past inventors and provide students with the opportunity to develop and construct their own original inventions. This is a great hour of expanding the mind, solving problems using creativity, collaboration, and teamwork while having fun.

Masks

Fun for your face. After investigating the history and use of masks from other cultures, students will use their imaginations to create masks from a variety of materials such as paints, beads, yarn, raffia and more.

Enrichment Courses for Grades Three and Four (continued)

Mastering Math Facts **NEW!**

Focus on the foundation for success in Math. Combining the latest in current and traditional apps and techniques, students will increase their ability to more quickly recall the basic Math facts needed at their grade level through a variety of fun activities.

Merchants

Manage your money. Student in this class will develop a deeper understanding of economics by facing real-life issues of selling and purchasing goods and services in their city. An excellent class to improve number skills and mathematical reasoning.

Mission NOT Impossible: MATH

Far-fetched and fun, but NOT impossible, adventures in the Math world. Students will be giggling along the way as they use problem-solving skills, logic, and algebraic and geometric applications to complete a variety of missions. Concepts covered may include space, measurement, money, and estimating.

Movin' and Groovin'

Develop and challenge your expressive and creative talents. This course will guide students to do this through a variety of dance movement explorations. No previous dance experience is required. Each session culminates in an informal presentation for family and friends.

Note: Comfortable, loose clothing should be worn.

Nature's Green Art Box

Construct useful and decorative "green" items. Combining the eyes of artists with the knowledge of scientists, students will comb the forest and create earth-friendly art from nature's abundance while rescuing some items ticketed for the landfill. This class is truly environment-friendly.

The Nutty Nutcracker

The holiday classic – without the snow! In this course students will jump, turn, leap, and sword fight their way through the familiar Christmas tale while exploring a variety of ballet movements as they produce one nutty Nutcracker performance for family and friends on the final day.

Note: No previous dance experience required. Ballet shoes may be worn, are not required; students should wear comfortable, loose clothing.

Recorders

Make music! Students will learn how to read notes and keep rhythms necessary to play easy and enjoyable songs on this popular instrument. Both beginning and experienced players are welcome to join the band and expand their skills. Parents and friends are invited to a concert on the last day, after which the students will keep their recorders so they can continue to play.

**RETURNING
FAVORITE!**

Seven Windows on the Forest

Take a closer view of trees, forest, forest animals, and the tropical rain forest. This course is designed to meet the needs of a variety of learners through an integrated approach using math, science, and language arts to teach students the importance of trees, food chains, and how all living things are related.

Shipbuilding

What makes a ship float? This hands-on science course is for kids who love to sail or kids who love to build. After examining ships from dinghies to huge ocean vessels, students will design and build their own boats with a launching on the final day.

Soccer Skills

A World Cup winner! This course teaches basic skills and rules for the most popular sport in the world. Great for those who have little or no experience, or those who just want to get better at the basics.

Space - A Summer Frontier

Stardate: 2018. Explore the Earth, Moon, and solar system! Students will participate in fun, hands-on space related activities enhanced by fiction and nonfiction books. This is a class for young astronomers and sci-fi lovers alike.

Storytelling

Captivate your audience! Young storytellers will relive the days before radio, TV, or the Internet when people were entertained by live performers as they read and hear famous stories, and then create and perform their own original tales. This class is designed to promote speaking, listening, writing, and performing.

Theater Arts

Calling all new thespians! This course teaches the fundamentals of theater including acting, improvisation, projection, and stage presence. The highlight is a final, fun-filled performance, open to all family and friends, during the last hour of class. A new play will be performed each session, so this course may be taken throughout the summer.

Wild & Wacky Art

Turn your creative ideas into wild and wacky art. Students will use a variety of exciting materials and techniques in combination with their unique imaginations to create fabulous works of art.

Wild Math

Sharpen your math skills while you play! This course will have students playing games and creating projects which are designed to have them improve in math without knowing it - a fun way to work on those skills during the summer.

Enrichment Courses for Grades Four and Five

These courses are for children who will be entering fourth or fifth. Classes are divided into ability levels when necessary to ensure individual attention.

Art around the World

Travel the world to meet unique and exciting artists! Students will learn about artists and cultures as they create works of art using a variety of media.

The Art of Illustration

Art that enhances your reading. Using Caldecott award-winning books, participants will examine how illustrations bring words to life and be inspired to create their own beautiful works based on the themes of the books or the styles of the illustrators.

Author, Author

Be an author with your own literary work complete with illustrations, cover, and title page. This course is designed to lead each student through the writing process from generating ideas to drafting, from proofreading to editing. Opportunity for independent, creative expression will be integrated with age-appropriate instruction on writing mechanics, grammar, and style. Students will have fun and take pride in sharing their works with each other, family, and friends. Each session is a new experience, so sign up for many fun-filled hours of creative writing.

Bing, Bang, BOOM!

STOMP...ACS style! From Boomwhackers and rainsticks to guiros and djembe, from snare drums and bongos to doumbeks and coffee cans, students will explore the world of percussion in this fun and dynamic class. Students will compose multiple percussion ensembles based on traditional, fixed-pitch instruments as well as non-traditional, student created instruments. The experience culminates with a public performance in The Avery Coonley Performing Arts Center.

Chess - see p.12 for descriptions

Courts and Trials

Guilty or innocent? You decide! In this course, students will learn about this country's legal system through situational, role-playing activities. This course leads to a mock trial. A new case will be tried each session, so students may sign up more than once for one of our most popular courses.

Create-a-Play

Build a play from scratch! Students will brainstorm ideas; write a script outline through discussions and improvisations; develop situations, characters, and dialogue; rehearse scenes; build and/or borrow sets, props, and costume pieces; and present a final production of their work to family and friends during their last class.

Da Vinci's World

Learn how one of the greatest minds in history, Leonardo Da Vinci, created many inventions that were far ahead of their time. Participants will research, design and then build replicas of some of his ideas, including the working parachute, tank, and defense tower. The class culminates with a public demonstration of these models.

Desktop Publishing

Learn the basics of layout and design. This course, taught in our ACS computer lab, will cover a variety of skills in publishing with a computer. Students will have fun designing and making photo magnets, return address labels, cards, notes, and calendars, and even an iron-on transfer that they can proudly wear.

Fantasy Baseball

Pick your roster and manage your team to first place. Students will learn statistical analysis by following the performances of their favorite baseball players. **Note:** All participants will receive a free ticket to a Chicago White Sox baseball game.

Fitness & Speed

Get fit and fast! Coached by a certified P.E. teacher, participants will work on both of these physical attributes while strengthening their cardio-vascular systems. An excellent class for the competitive athlete or for the person looking for a fun way to maintain a healthy lifestyle.

A Fractured Fairy Tale: Peter and the Wolf

NEW!

Remix this classic through theater and dance! Students will improve their coordination, flexibility, and imagination as they create various animal characters to help capture the wolf. Participants will also help choreograph their interpretation of this tale which they will perform for family and friends on the final day. **Note:** No previous dance experience required.

"Fun"damentals of Public Speaking

Learn the fundamentals of public speaking while having fun. In this class the students will learn the correct method of writing a two to three minute speech that they will present for family and friends. Along the way they will also play games that teach projection, hooking the audience's attention, and listening skills, too.

Gotta Dance!

NEW!

Move your body to the beat. Designed and taught by a professional dance instructor, this course introduces students to a variety of basic jazz and contemporary dance techniques. The class culminates in an informal dance presentation for family and friends centered on a student-chosen theme. **Note:** Comfortable, loose clothing should be worn; jazz or ballet shoes may be worn but are not required.

Graphic Novels

Get a sense of stories that go beyond just writing! **NEW!** After examining different types of graphic novels, students will create and publish an original short story told in pictures in sequential order.

Guitar for Beginners

All great musicians were beginners at some time. And who knows what learning to play this popular instrument will do for any child? In ten short sessions, students will be taught basic fingering, fretting, and strumming by our Music Coordinator, Norm Rick, using an acoustic guitar. They will also receive individual instruction to help them progress more quickly with these skills. Classroom guitars will be available, or bring your own acoustic guitar from home.

Enrichment Courses for Grades Four and Five (continued)

Lego Science

Legos are more than toys! This popular Lego-designed curriculum introduces students to simple machines and structures that explain how things work. Students will assemble their own working models to explore physical principles.

Masks

Fun for your face. After investigating the history and use of masks from other cultures, students will use their imaginations to create masks from a variety of materials such as paints, beads, yarn, raffia and more.

Math Quest

Do Math and see where it takes you! In this fun, fast-paced class, students will work individually and with others to work out challenging math and logic problems using creative thinking. See where the solutions to these problems lead, and enjoy the journey! Ideal for math lovers and potential math lovers alike!

Merchants

Manage your money. Student in this class will develop a deeper understanding of economics by facing real-life issues of selling and purchasing goods and services in their city. An excellent class to improve number skills and mathematical reasoning.

The Nutty Nutcracker

The holiday classic – without the snow! In this course students will jump, turn, leap, and sword fight their way through the familiar Christmas tale while exploring a variety of ballet movements as they produce one nutty Nutcracker performance for family and friends on the final day. **Note:** No previous dance experience required. Ballet shoes may be worn, are not required; students should wear comfortable, loose clothing.

Orienteering

Solve problems using your mind and the body through the sport of orienteering. Students will solve problems by reading maps and using compasses and GPS devices while participating in treasure hunts geocaching, and even an Adventure Race in the Maple Grove Forest Preserve (adjacent to the ACS campus). As they become more confident with their orienteering skills, the challenges will grow in complexity, and they will create their own maps and courses for other students to follow. This class provides opportunities to develop skills in critical thinking, communication, and working in small groups while enjoying the great outdoors.

Penning Poems

Be inspired by poetry. Young writers in this class will study the structure of a variety of poetic forms to ignite their imaginations as they pen their own poems. Emphasis will be put on the creative writing process as students produce a book of their original poems to take home.

Pickleball

Ping-pong on the court. Players use an enlarged paddle to volley an enlarged ball over a net set on the gym floor while developing their eye/hand coordination and agility. This is a great game for all ages with skills that are also used in tennis.

Raiders of Lost Arch(aeology)

Follow in the footsteps of Indiana Jones! Students will develop skills in archaeology, geography, history, and sociology to study cultural treasures from around the world. A great class to develop a broader worldview.

Science Olympics

Experiment and explore! This course is hands-on science, focusing on experimentation and discovery. The world is the classroom for students as they get involved in this active learning process.

SCRATCH

“Think creatively, reason systematically, work collaboratively!” Students will use this computer programming language to create exciting interactive stories, animations, games, music, and art. Their original works will be shared on the web.

SCRATCH is a project of the Lifelong Kindergarten group at the MIT Media Lab.

Theater Arts

Calling all new thespians! This course teaches the fundamentals of theater including acting, improvisation, projection, and stage presence. The highlight is a final, fun-filled performance, open to all family and friends, during the last hour of class. A new play will be performed each session, so this course may be taken throughout the summer.

Note: This course is for Grade Three, Grade Four, and Grade Five students only.

Tower Building

Build the tallest tower. In this STEM class, students will study how towers have been built throughout the ages and will then design and build towers based upon international tower construction competitions. Towers will be tested for strength and overall design, ending with the final test to see whose tower is the strongest.

Wall Climbing 101

Challenge yourself! Taught by a certified climbing wall instructor, students will learn climbing terminology and techniques as they work with one another to complete challenges and play games on the traverse climbing wall in the ACS gym. Climbers will work on their fitness, social, and thinking skills while challenging each other to take appropriate risks on their adventures.

Wonders of the World

What makes something worthy of the title, “Wonder of the World”? This class is designed to stimulate students’ critical-thinking skills as they study Ancient Wonders of the World, Natural Wonders of the World, and Modern Wonders of the World, and as they compile their own unique lists - a great way to study world geography.

Young Entrepreneur

Start your own business! In creative ways, students will study the evolution of trade from barter to e-payments, examine a variety of currencies, and learn how to set prices and attract customers. By carefully counting their “carbon footprint,” the young people in this class may build a better business.

Enrichment Courses for Grades Five to Seven

These courses are for children who will be entering fifth, sixth or seventh grade. Classes are divided into ability levels when necessary to ensure individual attention.

The Actors' Workshop

Perform on stage! This course concentrates on developing acting skills through a variety of activities and exercises, both improvised and rehearsed. Students will work on characterization, physical and verbal expression, stage movement, and other facets of bringing a fictional character to life. The class concludes with each student performing a professional monologue and/or scene before a live audience.

"All Politics Are Local"

Is this quote really true? Students will gain an understanding of how their community government is organized and operated as they run for office, create a working city government, and oversee their city. Taught by a local city council member, this class is a foundation for future studies in political science.

NEW!

Animation

Learn to shoot stop-action animation and make your own movie. Students provide the materials (clay, pen and paper, watercolors, etc.) and the story and script. We provide the lights, cameras and computers for capturing and editing your movies. Animated movies will be shown to the Summer Program audience, and our animators will receive a secured Internet link to their productions.

Archery

Do more than just shoot arrows into hay bales. This course utilizes the school's archery range and will focus on the safety measures and skills needed to master this challenging sport. Each session ends with a skills contest.

Astronomy

Study the stars! Through a series of hands-on activities, students will be introduced to such topics as the planets of our solar system, solar and lunar eclipses, the reasons for the seasons, comets, asteroids, meteors, and more. Students will also be introduced to Stellarium, an astronomical simulator, to complete a series of challenging lab investigations.

NEW!

Bing, Bang, BOOM!

STOMP...ACS style! From Boomwhackers and rainsticks to guiros and djembe, from snare drums and bongos to doumbeks and coffee cans, students will explore the world of percussion in this fun and dynamic class. Students will compose multiple percussion ensembles based on traditional, fixed-pitch instruments as well as non-traditional, student created instruments. The experience culminates with a public performance in The Avery Coonley Performing Arts Center.

Bridge Building

Build a working bridge! Using math, physics, and intuition, students will learn how bridges are designed. They will then build their own model bridge using the same techniques used in San Francisco and Brooklyn. The final result will be tested for strength, practicality, and beauty.

**TWO
FAVORITES IN ONE!**

Cartooning and Advanced Drawing

Develop your drawing skills. Students will spend the first week exploring the techniques and skills of cartooning: creating characters, developing story lines, and lay out. Their final product of the week will be published in the Summer Program newspaper. The second week will be spent building on foundational drawing techniques such as still-life, sketchbook, and observational drawing.

Ceramics

Fire up the kiln! A variety of methods will be introduced to give the student a wide range of possibilities with ceramics. Pinch, slab, and coil techniques will be explored to encourage inventive problem-solving to create pottery and sculptural forms. Several fired and glazed pieces will be the result. This course will meet each student's needs depending on previous experiences with clay.

Chess - see p.12 for descriptions

Courts and Trials

Guilty or innocent? You decide! In this course, students will learn about this country's legal system through situational, role-playing activities. This course leads to a mock trial. A new case will be tried each session, so students may sign up for more than one of our most popular courses.

Design Works

Be a design star! Students will enhance their creativity and problem solving skills as they are introduced to the world of commercial art and design, and as they create new products, devise environmental-friendly space, and design promotional pieces. Mechanical drawing, computer graphics, and type and color studies will help participants see the world from new perspectives.

Desktop Publishing

Learn the basics of layout and design. This course, taught in our ACS computer lab, will cover a variety of skills in publishing with a computer. Students will have fun designing and making photo magnets, return address labels, cards, notes, and calendars, and even an iron-on transfer that they can proudly wear.

Dissecting

Cut and learn! This zoology course will teach young scientists the inner workings of animals from worms to frogs through a combination of dissections on the computer monitor and the laboratory table.

Elementary Chemistry

Explore the uses of chemistry in our everyday lives. In this introductory course, participants will explore such topics as mass, volume, density, and nucleation through a series of lab investigations that will include making slime and experimenting with density columns.

Enrichment Courses for Grades Five to Seven (continued)

Fantasy Baseball

Pick your roster and manage your team to first place. Students will learn statistical analysis by following the performances of their favorite baseball players. **Note:** All participants will receive a free ticket to a Chicago White Sox baseball game.

Fitness & Speed

Get fit and fast! Coached by a certified P.E. teacher, participants will work on both of these physical attributes while strengthening their cardio-vascular systems. An excellent class for the competitive athlete or for the person looking for a fun way to maintain a healthy lifestyle.

Gotta Dance!

Move your body to the beat. Designed and taught by a professional dance instructor, this course introduces students to a variety of basic jazz and contemporary dance techniques. The class culminates in an informal dance presentation for family and friends centered on a student-chosen theme. **Note:** Comfortable, loose clothing should be worn; jazz or ballet shoes may be worn but are not required.

NEW!

Graphic Novels

Get a sense of stories that go beyond just writing! After examining different types of graphic novels, students will create and publish an original short story told in pictures in sequential order.

NEW!

Guitar for Beginners

All great musicians were beginners at some time. And who knows what learning to play this popular instrument will do for any child? In ten short lessons, students will be taught basic fingering, fretting, and strumming by our Music Coordinator, Norm Rick, using an acoustic guitar. They will also receive individual instruction to help them progress more quickly with these skills. Classroom guitars will be available, or bring your own acoustic guitar from home.

Hip Hop

Learn the basic fundamentals for hip hop. Taught by an experienced choreographer educator, this class combines pop music, dance moves, and attitude. It is also great practice for pom-poms and cheerleading squads. The session culminates in an informal dance presentation for family and friends.

Note: Comfortable, loose clothing should be worn.

Intro to Psych

Is your brain in charge of who you are and what you do? Begin to better understand human behavior by studying the brain structure and brain chemistry, and how these affect a variety of areas, such as Personality, Motivation, Cognition, Consciousness, Sensation and Perception, Memory, Sleep, and Language. A class designed to provide insight on what it means to be human.

NEW!

Journalism

Be a reporter, editor, and publisher in this popular course. Using desktop publishing methods, students will produce a summer program newspaper using “all the news that’s fit to print.” After looking for news, conducting interviews, and writing and editing stories, the class will publish the paper using the school’s latest computer technology.

Live, from ACS

Whose line is it? This class emphasizes the building of skills in improvisational theater. Through theater games and drama exercises, students will learn to “act on their feet,” and generate characters, situations, dialogue, and assorted ideas and themes generated on the spur of the moment. Students’ experiences in the art of writing, directing, and acting without prior planning will culminate in an improv performance for their family, friends, and peers.

Making the Music Video

Develop the next music video hit! From idea and conception to choreography and post-production, this course focuses on the creating of a music video. Team-taught by the ACS director of drama and an experienced choreographer educator, students will select one or more songs, write a script, act, shoot the video, and edit the final footage. Family and friends will be invited to view the premieres on the final day of class, and each director will receive a secured Internet link to these original videos.

Math Circles

Engage in solving intriguing open-ended math problems. Students will use higher-level thinking skills to work with peers as they investigate significant mathematical ideas. A class to increase the understanding of math.

Mysteries

Who dunnit - and why? Students, working in cooperative groups, are given a variety of mysteries to solve using deductive reasoning and logical thinking skills. These full-participation activities develop leadership skills, improve critical-thinking, and build group rapport.

Phun with Physics

Can you overcome gravity? Find out in this exciting and fun introduction to physics. Using a hands-on approach, students will study the laws that govern aspects of the physical world such as gravity, electricity, and motion.

Enrichment Courses for Grades Five to Seven (continued)

Plan New Worlds

Become problem solvers and problem seekers. This class combines a creative problem solving model and Bloom's taxonomy of the levels of thinking to provide students with a systematic approach to evaluate and act when faced with difficulties. Hypothetical problems may include, but are not limited to, issues related to weightlessness, transportation, space colonies, robots, and the environment, which will help students gain new insights into the possibilities and challenges of the future while practicing valuable problem-solving skills that can be used in real-life situations.

Podcasting

Share interests...share knowledge...share music... share anything...share everything: PODCAST! This class will teach students the basics of podcasting as they plan, research, script, interview, and record their own digital program. Podcasts will be uploaded throughout the session.

Raiders of Lost Arch(aeology)

Follow in the footsteps of Indiana Jones! Students will develop skills in archaeology, geography, history, and sociology to study cultural treasures from around the world. A great class to develop a broader worldview.

Robotics

Design, build, and program a vehicular robot to complete a set of challenges and to compete against other robots. Students will use logic, creativity, math, problem-solving skills, and teamwork as they learn how to use programming software to power a Lego robot. The class concludes with an exciting Game Day.

SCRATCH

"Think creatively, reason systematically, work collaboratively!" Students will use this computer programming language to create exciting interactive stories, animations, games, music, and art. Their original works will be shared on the web.

SCRATCH is a project of the Lifelong Kindergarten group at the MIT Media Lab.

Sculpture

Explore 3-D art in a new way! Students will study different artists and their styles, and then be given the opportunity to create their own functional and nonfunctional works of art using a variety of materials.

Shooters' Workout

Nothin' but net! That's the goal in this course that is individualized to help each player improve in this important basketball skill. From lay-ups to three-pointers, technique and practice are the focus during this hour of shooting fun.

Speed, Height & Flight POWER CLUB

Start your engines! This class focuses on the scientific basis and practical applications of motion, rocketry, and flight. Students will learn the components of these mechanical systems and develop hands-on skills that use these principles in powered scale model applications. Classes will setup and race cars, build and launch rockets, and practice flying an airplane.

Volleyball

Bump, set, spike! Add serving, and students are playing a very popular game filled with skill and strategy. This course is designed to have students work on basic skills and rules, so players of any ability can have fun and improve on the court.

WACS Newsroom

Join the WACS news team and report on breaking news and special reports at Avery Coonley. Students will concentrate on writing news stories for newscasters, reporting on various happenings, and profiling selected individuals. The class will also focus on creating an interesting documentary about life at the ACS Summer Program. Students will have the opportunity to participate in all facets of the team, from writing and reporting to shooting and editing. The class will conclude with a public showing of the news show.

Wizards of Wall Street

Journey through the world of investments and high finances. This course will expose students to economic principles and theories for investing in the stock market and other commodity markets in the US and other countries. Activities will lead to an understanding of the terminology of investments, the use of the Internet as a research tool, and the creation of a mock portfolio - an important first step forward into economics and financial planning in our growing global economy.

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What makes something worthy of the title, "Wonder of the World"? This class is designed to stimulate students' critical-thinking skills as they study Ancient Wonders of the World, Natural Wonders of the World, and Modern Wonders of the World, and as they compile their own unique lists - a great way to study world geography.

Writeology

Learn the ins and outs of writing. From the simple summary to informative essays, students will focus on clearly expressing themselves using the written word. Emphasis will be put on the importance of writers to support their main ideas with appropriate examples and explanations. Appropriate for authors of all abilities.

Young Entrepreneur

Start your own business! In creative ways, students will study the evolution of trade from barter to e-payments, examine a variety of currencies, and learn how to set prices and attract customers. By carefully counting their "carbon footprint," the young people in this class may build a better business.

Enrichment Courses for Grades Six to Eight



These courses are for children who will be entering sixth, seventh, or eighth grade. Courses are divided into ability levels when necessary to ensure individual attention.

The Actors' Workshop

Perform on stage! This course concentrates on developing acting skills through a variety of activities and exercises, both improvised and rehearsed. Students will work on characterization, physical and verbal expression, stage movement, and other facets of bringing a fictional character to life. The class concludes with each student performing a professional monologue and/or scene before a live audience.

"All Politics Are Local"

Is this quote really true? Students will gain an understanding of how their community government is organized and operated as they run for office, create a working city government, and oversee their city. Taught by a local city council member, this class is a foundation for future studies in political science.

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Animation

Learn to shoot stop-action animation and make your own movie. Students provide the materials (clay, pen and paper, watercolors, etc.) and the story and script. We provide the lights, cameras and computers for capturing and editing your movies. Animated movies will be shown to the Summer Program audience, and our animators will receive a secured Internet link to their productions.

Archery

Do more than just shoot arrows into hay bales. This course utilizes the school's archery range and will focus on the safety measures and skills needed to master this challenging sport. Each session ends with a skills contest.

Astronomy

Study the stars! Through a series of hands-on activities, students will be introduced to such topics as the planets of our solar system, solar and lunar eclipses, the reasons for the seasons, comets, asteroids, meteors, and more. Students will also be introduced to Stellarium, an astronomical simulator, to complete a series of challenging lab investigations.

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Build a working bridge! Using math, physics, and intuition, students will learn how bridges are designed. They will then build their own model bridge using the same techniques used in San Francisco and Brooklyn. The final result will be tested for strength, practicality, and beauty.

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Develop your drawing skills. Students will spend the first week exploring the techniques and skills of cartooning: creating characters, developing story lines, and lay out. Their final product of the week will be published in the Summer Program newspaper. The second week will be spent building on foundational drawing techniques such as still-life, sketchbook, and observational drawing.

TWO FAVORITES IN ONE!

Enrichment Courses for Grades Six to Eight (continued)

Ceramics

Fire up the kiln! A variety of methods will be introduced to give the student a wide range of possibilities with ceramics. Pinch, slab, and coil techniques will be explored to encourage inventive problem-solving to create pottery and sculptural forms. Several fired and glazed pieces will be the result. This course will meet each student's needs depending on previous experiences with clay.

Chess - see p.12 for descriptions

Coonley TV Production Company

Be a network executive to create the next #1 show on TV! Taught by the ACS director of drama, this class will guide students through the process of creating short TV shows including generating ideas, script writing, acting, directing, and editing. Premiers will be shown on the big screen in the ACS Performing Arts Center during the final class before family, friends, and fellow campers. **Note:** Coonley TV Production Company meets for two hours per day and is therefore priced as two courses.

Design Works

Be a design star! Students will enhance their creativity and problem solving skills as they are introduced to the world of commercial art and design, and as they create new products, devise environmental-friendly space, and design promotional pieces. Mechanical drawing, computer graphics, and type and color studies will help participants see the world from new perspectives.

Desktop Publishing

Learn the basics of layout and design. This course, taught in our ACS computer lab, will cover a variety of skills in publishing with a computer. Students will have fun designing and making photo magnets, return address labels, cards, notes, and calendars, and even an iron-on transfer that they can proudly wear.

Electronic Engineering

Create fully functional electronic circuits. In this introductory course, students will gain an understanding of how a variety of basic electronic components work together to form useful devices. They will also learn how to read and interpret basic schematic diagrams. Daily, hands-on lab investigations, each resulting in a working circuit, will engage and challenge budding electronic engineers.

Fantasy Baseball

Pick your roster and manage your team to first place. Students will learn statistical analysis by following the performances of their favorite baseball players. **Note:** All participants will receive a free ticket to a Chicago White Sox baseball game.

Fitness & Speed

Get fit and fast! Coached by a certified P.E. teacher, participants will work on both of these physical attributes while strengthening their cardio-vascular systems. An excellent class for the competitive athlete or for the person looking for a fun way to maintain a healthy lifestyle.

Gotta Dance!

Move your body to the beat. Designed and taught by a professional dance instructor, this course introduces students to a variety of basic jazz and contemporary dance techniques. The class culminates in an informal dance presentation for family and friends centered on a student-chosen theme. **Note:** Comfortable, loose clothing should be worn; jazz or ballet shoes may be worn but are not required.

Graphic Novels

Get a sense of stories that go beyond just writing! After examining different types of graphic novels, students will create and publish an original short story told in pictures in sequential order.

The Great Debaters

Convince people to agree with your point of view. Students in this class will refine their skills in using logic and public speaking to develop oral arguments on debate topics ranging from historic contexts to current events. A great way to develop higher levels of thinking, to prepare for Forensics in high school, or to just be better at winning arguments with friends and family.

Hip Hop

Learn the basic fundamentals for hip hop. Taught by an experienced choreographer educator, this class combines pop music, dance moves, and attitude. It is also great practice for pom-poms and cheerleading squads. The session culminates in an informal dance presentation for family and friends. **Note:** Comfortable, loose clothing should be worn.

Intro to Psych

Is your brain in charge of who you are and what you do? Begin to better understand human behavior by studying the brain structure and brain chemistry, and how these affect a variety of areas, such as Personality, Motivation, Cognition, Consciousness, Sensation and Perception, Memory, Sleep, and Language. A class designed to provide insight on what it means to be human.

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Be a reporter, editor, and publisher in this popular course. Using desktop publishing methods, students will produce a summer program newspaper using "all the news that's fit to print." After looking for news, conducting interviews, and writing and editing stories, the class will publish the paper using the school's latest computer technology.

Enrichment Courses for Grades Six to Eight (continued)

Lights! Camera! Action!

Perform on the big screen! This course serves as an introduction to the art of making films and videos. The first week will focus on learning some of the basic techniques of filmmaking with students making short, silent movies on digital video. The second week will focus on the group process of telling a story through sound and image as the class produces its own television show. The class concludes with a screening before a live, studio audience (family, friends, and peers from the recreation program). **Note:** Lights! Camera! Action! meets for two hours per day and is therefore priced as two courses.

Live, from ACS

Whose line is it? This class emphasizes the building of skills in improvisational theater. Through theater games and drama exercises, students will learn to “act on their feet,” and generate characters, situations, dialogue, and assorted ideas and themes generated on the spur of the moment. Students’ experiences in the art of writing, directing, and acting without prior planning will culminate in an improv performance for their family, friends, and peers.

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Engage in solving intriguing open-ended math problems. Students will use higher-level thinking skills to work with peers as they investigate significant mathematical ideas. A class to increase the understanding of math.

Mysteries

Who dunnit - and why? Students, working in cooperative groups, are given a variety of mysteries to solve using deductive reasoning and logical thinking skills. These full-participation activities develop leadership skills, improve critical-thinking, and build group rapport.

Orienteering

Solve problems using your mind and the body through the sport of orienteering. Students will solve problems by reading maps and using compasses and GPS devices while participating in treasure hunts geocaching, and even an Adventure Race in the Maple Grove Forest Preserve (adjacent to the ACS campus). As they become more confident with their orienteering skills, the challenges will grow in complexity, and they will create their own maps and courses for other students to follow. This class provides opportunities to develop skills in critical thinking, communication, and working in small groups while enjoying the great outdoors.

Photography

Develop your photography skills as you are introduced to the art of the camera and darkroom techniques. This course will include such concepts as photograms, pinhole cameras, photo composition, and the chemistry needed to obtain aesthetic results. The course is limited to ten students, so early sign-up is crucial. **Note:** Cameras and film will be provided. An additional \$10.00 is required for the film and processing.

Phun with Physics

Can you overcome gravity? Find out in this exciting and fun introduction to physics. Using a hands-on approach, students will study the laws that govern aspects of the physical world such as gravity, electricity, and motion.

Pickleball

Ping-pong on the court. Players use an enlarged paddle to volley an enlarged ball over a net set on the gym floor while developing their eye/hand coordination and agility. This is a great game for all ages with skills that are also used in tennis.

Plan New Worlds

Become problem solvers and problem seekers. This class combines a creative problem solving model and Bloom’s taxonomy of the levels of thinking to provide students with a systematic approach to evaluate and act when faced with difficulties. Hypothetical problems may include, but are not limited to, issues related to weightlessness, transportation, space colonies, robots, and the environment, which will help students gain new insights into the possibilities and challenges of the future while practicing valuable problem-solving skills that can be use in real-life situations.

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Share interests...share knowledge...share music...share anything...share everything: PODCAST! This class will teach students the basics of podcasting as they plan, research, script, interview, and record their own digital program. Podcasts will be uploaded throughout the session.

Enrichment Courses for Grades Six to Eight (continued)



Robotics

Design, build, and program a vehicular robot to complete a set of challenges and to compete against other robots. Students will use logic, creativity, math, problem-solving skills, and teamwork as they learn how to use programming software to power a Lego robot. The class concludes with an exciting Game Day.

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Challenge yourself! Taught by a certified climbing wall instructor, students will learn climbing terminology and techniques as they work with one another to complete challenges and play games on the traverse climbing wall in the ACS gym. Climbers will work on their fitness, social, and thinking skills while challenging each other to take appropriate risks on their adventures.

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Young Entrepreneur

Start your own business! In creative ways, students will study the evolution of trade from barter to e-payments, examine a variety of currencies, and learn how to set prices and attract customers. By carefully counting their “carbon footprint,” the young people in this class may build a better business.

2018 Summer Program Registration Form

Register Online: averycoonley.org/summerprogram

Please use a separate registration form for each child. Additional registration forms and credit card forms are available on our website: averycoonley.org.

- I have enclosed a non-refundable deposit of \$100.00 (cash, check, or credit card form on p. 30) for each child registered. The balance will be paid within 14 days of billing or the first day of my child's first session, whichever comes first.

I give permission to The Avery Coonley School to use my child's photograph for school publications and/or publicity.

- yes no

Signature of parent or guardian _____

child's name _____ birth date _____ grade entering in fall _____

child lives with both parents mother father other _____

Parent 1: name (Dr./Mrs./Ms./Mr.) _____

email: _____

cell phone: _____ work phone: _____

Parent 2: name (Dr./Mrs./Ms./Mr.) _____

email address _____

cell phone: _____ work phone: _____

street address _____

city _____ state _____ zip _____

home phone _____ current school _____

Program and Session Choices *(Please check all appropriate boxes)*

	<u>Session 1</u> 6/18/18-6/29/18	<u>Session 2</u> 7/2/18-7/13/18	<u>Session 3</u> 7/16/18-7/27/18
Enrichment /Recreation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enrichment only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preschool, full day	<input type="checkbox"/> (lunch included)	<input type="checkbox"/> (lunch included)	<input type="checkbox"/> (lunch included)
Preschool, morning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Early Morning	<input type="checkbox"/> week 1 <input type="checkbox"/> week 2	<input type="checkbox"/> week 1 <input type="checkbox"/> week 2	<input type="checkbox"/> week 1 <input type="checkbox"/> week 2
Extended Day	<input type="checkbox"/> week 1 <input type="checkbox"/> week 2	<input type="checkbox"/> week 1 <input type="checkbox"/> week 2	<input type="checkbox"/> week 1 <input type="checkbox"/> week 2
hot lunch	<input type="checkbox"/> regular <input type="checkbox"/> vegetarian	<input type="checkbox"/> regular <input type="checkbox"/> vegetarian	<input type="checkbox"/> regular <input type="checkbox"/> vegetarian

t-shirt I wish to order a t-shirt. (Please circle size.) quantity: _____
 youth x-small youth small youth medium youth large
 adult small adult medium adult large adult extra large
(Please note: Advanced orders for t-shirts must be received by May 31.)

Personal Schedule

Please complete for all enrichment courses and swimming selected for each session.

	Session 1	Session 2	Session 3
9:00 to 10:00			
10:00 to 11:00			
11:00 to 12:00			
12:30 to 2:30			

Your confirmation email will include instructions on how to complete other required forms found on our online registration site. 29

Early Morning and Extended Day Program Registration Forms

The Early Morning and Extended Day Programs are designed to help support your family's personal summer schedule. These programs are recreational in nature. Plans change on a daily basis in order to add fun-filled and enriching activities to the beginning and end of your child's day. These programs are available to children who are currently in Kindergarten through eighth grade. You may sign up on a weekly or daily basis. If you find you need these programs during the summer, please call The Avery Coonley School office and have your child join the program on a day-to-day basis.

Early Morning Program

The Early Morning Program is offered from 7:00 - 8:30 a.m. every morning. This early morning hour will be directed by the enrichment program teachers and counselors, overseen by the Director of the program. **Please do not drop off children earlier than 7:00 a.m. Supervision is not provided before that time.**

Early Morning Program Fees: **Weekly \$46.00** **Daily \$11.50**

Child's Name _____ Grade entering _____

Parent(s) Name _____

Please Check Week(s) Desired

Session 1

June 18 - June 22

June 25 - June 29

Session 2

July 2 - July 6

July 9 - July 13

Session 3

July 16 - July 20

July 23 - July 27

Special Needs _____

Extended Day Program

The Extended Day Program is offered daily from 3:00 to 6:00 p.m. throughout the entire Summer Program calendar. It is designed to extend the Recreational Program so that parents may pick up their children later in the day. The Extended Day Program will provide interesting and exciting activities. Crafts and outdoor games may be included in the schedule. Children must be picked up from the Extended Day Program prior to 6:00 p.m. **There will be an additional charge of \$20.00 per each 15 minutes (or any part thereof) for children who are not picked up by 6:00 p.m.**

Extended Day Program Fees: **Weekly \$92.00** **Daily \$23.00**

Child's Name _____ Grade entering _____

Parent(s) Name _____

Please Check Week(s) Desired

Session 1

June 18 - June 22

June 25 - June 29

Session 2

July 2 - July 6

July 9 - July 13

Session 3

July 16 - July 20

July 23 - July 27

Special Needs _____

Pay Your Bill by Credit Card

For your convenience you may use your credit card. Please fill out the form below and send in with your registration.

Print name (as it appears on credit card) _____

Visa

Discover

Student name(s) _____

Mastercard

Amex

Address _____

Amount: _____

City _____ State _____ Zip _____

Credit card number: _____

Phone _____

Signature _____

Exp: _____ CVV: _____

Early Morning and Extended Day Program Registration Forms

The Early Morning and Extended Day Programs are designed to help support your family's personal summer schedule. These programs are recreational in nature. Plans change on a daily basis in order to add fun-filled and enriching activities to the beginning and end of your child's day. These programs are available to children who are currently in Kindergarten through eighth grade. You may sign up on a weekly or daily basis. If you find you need these programs during the summer, please call The Avery Coonley School office and have your child join the program on a day-to-day basis.

Early Morning Program

The Early Morning Program is offered from 7:00 - 8:30 a.m. every morning. This early morning hour will be directed by the enrichment program teachers and counselors, overseen by the Director of the program. **Please do not drop off children earlier than 7:00 a.m. Supervision is not provided before that time.**

Early Morning Program Fees: **Weekly \$46.00** **Daily \$11.50**

Child's Name _____ Grade entering _____

Parent(s) Name _____

Please Check Week(s) Desired

Session 1

June 18 - June 22

June 25 - June 29

Session 2

July 2 - July 6

July 9 - July 13

Session 3

July 16 - July 20

July 23 - July 27

Special Needs _____

Extended Day Program

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Extended Day Program Fees: **Weekly \$92.00** **Daily \$23.00**

Child's Name _____ Grade entering _____

Parent(s) Name _____

Please Check Week(s) Desired

Session 1

June 18 - June 22

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July 2 - July 6

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July 16 - July 20

July 23 - July 27

Special Needs _____

Pay Your Bill by Credit Card

For your convenience you may use your credit card. Please fill out the form below and send in with your registration.

Print name (as it appears on credit card) _____ Visa Discover

Student name(s) _____ Mastercard Amex

Address _____ Amount: _____

City _____ State _____ Zip _____ Credit card number: _____

Phone _____

Signature _____ Exp: _____ CVV: _____