Summer Discovery at SJND offers summer fun, athletic and academic enrichment activities for K-8 students. We have sports clinics, cooking, art, engineering, speech and more! We also have Back to School Boot Camp and Middle School Success Academy to prepare elementary and middle school students with core skills needed for academic success. There’s something for everyone at Summer Discovery!

![Image](image.png)

**Think summer. Think SJND.**
Register online today at SJND.org!

- Visit sjnd.org; click on the Summer Discovery button.
- Mail in registration is available; contact Kathryn Hill, khill@sjnd.org or Liz Rochlin in the SJND office.
- “Grade Level” for programs refers to the grade your child will enter in the 2016-17 academic year.
- Early bird priority registration is due April 29.
- No refunds available for missed classes.
- Families are invited to register for same-day morning and afternoon sessions so that kids can spend the whole day at SJND. Just bring a bag lunch!

**Questions?** Visit sjnd.org and click on Summer Discovery or contact Kathryn Hill at khill@sjnd.org.

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**SJND Summer Fun**

**ENGINEERING**

**Architecture using LEGO®**
Follow in the footsteps of master artists with LEGO interpretations of sculptures, mosaics, and stained glass. Collaborate in small groups to build grand structures such as the Parthenon in Greece, the Notre Dame Cathedral in Paris, the tree houses of Papua New Guinea, and New York’s Empire State Building. Teamwork and creativity take “high culture” to the next level! Taught by the Play-Well staff. **Grades 3-8**

Cost: $175 (Early Bird $150)
Week of June 20, 9:00 am to 12:00 pm

**Robotics using LEGO® EV3**
Build and program robots using the new LEGO® Mindstorms EV3 system! Learn about mechanical and software design, loops, conditional statements, problem solving, and teamwork skills. Work in small groups to program and build a robot that can avoid obstacles, pick up and carry objects, and play sounds. Taught by the Play-Well staff. **Grades 3-8**

Cost: $195 (Early Bird $175)
Week of June 20, 1:00 pm to 4:00 pm

**Engineering Challenge with LEGO®**
Are you ready for the Engineering Challenge? Learn to build mechanical devices such as a scissor lift or drawbridge. Design innovative answers for challenges such as Follow the Hose, Thread the Needle, and the Tunnel Challenge. Then work in teams to accomplish a large-scale mission such as a minifigure rescue or a Rube Goldberg machine! Taught by the Play-Well staff. **Grades 3-8**

Cost: $175 (Early Bird $150)
Week of June 27, 1:00 pm to 4:00 pm

**Jedi Master Engineering using LEGO®**
The Force is strong in this class. Discover key engineering concepts such as gear trains, worm drives, pneumatics, eccentric motion and more while tapping into the powerful forces of imagination and engineering. Build complex machines and structures based on the best designs from a galaxy far, far away. Projects include LEGO X-Wings, AT-AT walkers, Pod Racers, Star Destroyers, Cloud Cities, settlements, and fortresses. Taught by the Play-Well staff. **Grades 3-8**

Cost: $175 (Early Bird $150)
Week of July 11, 1:00 pm to 4:00 pm

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**ART**

**Introduction to Art: Multiple Media**
An introduction to multiple art media including paint, colored pencil, printmaking, pastels, and collage. All materials will be supplied. **Grades 3-8**

Cost: $175 (Early Bird $150)
Week of June 20, 9:00 am to 12:00 pm

**Introduction to Sculpture**
This is a basic sculpture class for younger students to learn basic sculpting skills by shaping or combining materials to create three-dimensional artwork. All materials will be supplied. **Grades 3-5**

Cost: $175 (Early Bird $150)
Week of June 20, 1:00 pm to 4:00 pm

**Printmaking**
Challenge your artistic vision! Learn to apply printmaking techniques and processes to create original artwork and enjoy the art of printmaking. All materials will be supplied. **Grades 6-8**

Cost: $175 (Early Bird $150)
Week of June 20, 1:00 pm to 4:00 pm

**Introduction to Photography**
Learn the art of digital photography and explore composition and editing using Adobe Light Room and Adobe Photoshop. Train your artistic eye and take quality photos. Digital camera required. **Grades 3-8**

Cost: $175 (Early Bird $150)
Week of June 27, 9:00 am to 12:00 pm
Multi-Media Art
Discover how to create masterpieces using today’s modern digital art and computer equipment. Experience an array of arts in this great combination course! All materials will be supplied. Grades 3-8
Cost: $140 (Early Bird $120)
Week of July 5, 9:00 am to 12:00 pm
Advanced Painting
Advance your painting skills by creating at least one large, original work of art using acrylics. All materials will be supplied. Grades 5-8
Cost: $175 (Early Bird $150)
Week of July 11, 9:00 am to 12:00 pm
Digital Photography & Cinematography
Take a cinematic approach to your photos and short videos! Get hands on experience with lighting, camera angles, and editing. Groups will spend the week story-boarding and shooting a short slideshow or film to be shown on the last day of class. Digital camera or smartphone required. Grades 3-8
Cost: $175 (Early Bird $150)
Week of July 11, 9:00 am to 12:00 pm
Introduction to Art: Watercolor
Learn the fundamentals of painting with watercolors. Select the proper paints and brushes to get started and practice blending colors to create unique landscapes. All materials will be supplied. Grades 3-8
Cost: $175 (Early Bird $150)
Week of July 11, 1:00 pm to 4:00 pm
Needlecraft Arts
Learn a variety of stitchery arts and construct a basic project for each, including cross stitch, needlepoint, trapunto, applique and basic embroidery. All materials will be supplied. Grades 3-8
Cost: $175 (Early Bird $150)
Week of July 18, 9:00 am to 12:00 pm
Sculpture with Ramona
Create box sculptures, do some clay modeling, and get dirty by working with clay. Students “clean up” by creating unique soap carvings and found object assemblage. No previous experience required. All materials will be supplied. Grades 3-8
Cost: $175 (Early Bird $150)
Week of July 18, 9:00 am to 12:00 pm
Introduction to Art: Drawing
Learn fundamental drawing skills such as line, shape, form, volume, spatial relationships, and perspective while working with a variety of drawing materials. All materials will be supplied. Grades 3-8
Cost: $175 (Early Bird $150)
Week of July 18, 1:00 pm to 4:00 pm

CULINARY ARTS
Cooking with Mitch
This classic camp is taught by professional chef and teacher extraordinare Mitch Costanza. Learn culinary skills needed to make what you want to eat. Prepare food, cook it and eat it together. Each week culminates in a truly delectable Master Chef competition. Choose either a morning or afternoon session. Grades 3-8
Cost: $175 (Early Bird $150)
Week of June 20, 9:00 am to 12:00 pm
Week of June 20, 1:00 pm to 4:00 pm
Grillin’ with Mitch
Spend the week developing your roasting, charring and searing techniques to create delicious dishes prepared on a grill with professional chef Mitch Costanza. Choose either a morning or afternoon session. Grades 3-8
Cost: $175 (Early Bird $150)
Week of June 27, 9:00 am to 12:00 pm
Week of June 27, 1:00 pm to 4:00 pm
Just Desserts
Have a blast creating unique pie recipes, participating in cupcake batter competitions and staging ice cream flavor wars. Extra treats to take home each day. Choose either a morning or afternoon session. Grades 3-8
Cost: $140 (Early Bird $120)
Week of July 5, 9:00 am to 12:00 pm
Week of July 5 1:00 pm to 4:00 pm
Everything Chocolate
An entire class dedicated to chocolate! Learn how to make it, bake it, and pair it with food. Infuse with complementary flavors to invent unique, designer chocolates. Grades 3-8
Cost: $175 (Early Bird $150)
Week of July 11, 9:00 am to 12:00 pm
Cooking Around the World in 5 Days
Mitch will take you “around the world” to learn international cooking techniques and create some tasty dishes from countries such as Italy, France, Mexico and Asia. Grades 3-8
Cost: $175 (Early Bird $150)
Week of July 18, 9:00 am to 12:00 pm
THEATER
Live from Alameda…It’s SJND!
Unlock your inner comedian and master the fine art of acting and storytelling. Learn all about improvisation, sketch writing, joke delivery and timing from a professional actor. Grades 3-8
Cost: $175 (Early Bird $150)
Week of July 11, 1:00 pm to 4:00 pm
Shakespeare Players
The San Francisco Shakespeare Festival invites you to study and perform the works of the Master in a fun, supportive atmosphere at SJND. This is a two week course that culminates in a 30 minute Shakespeare play for friends and family. Aftercare available for campers until 5:30 (except Friday, July 22). Grades 3-8
Two weeks: July 11-22, 8:30 am to 3:00 pm
Note: Register for this course at www.sfshakes.org/camp

SPEECH AND DEBATE
Public Speaking
Improve your communication skills and learn how to make presentations with confidence in a fun and encouraging environment. Grades 3-8
Cost: $140 (Early Bird $120)
Week of July 5, 1:00 pm to 4:00 pm
Debate
Learn the art of the tête-à-tête from SJND’s own debate coach, Dan Leahy. Develop and deliver powerfully persuasive arguments. Each session will focus on a different topic so feel free to sign up for both! Grades 5-8
Cost: $175 (Early Bird $150)
Week of July 11, 1:00 pm to 4:00 pm
Week of July 18, 1:00 pm to 4:00 pm
CHESS
Chess Comes Alive
SJND is proud to partner with the Berkeley Chess School to help bring chess alive for TWO sessions this summer. Learn chess at your own pace and get into the joy of the game. Grades 3-8
Cost: $175 (Early Bird $150)
Week of June 27, 9:00 am to 12:00 pm
Week of July 18, 1:00 pm to 4:00 pm
WORLD CULTURE
Explore the World—A Culture and Geography Adventure!
“Travel” to a different country every day through videos, photo books, art, cooking and geography activities. Learn a few words of the language and experience the culture of multiple interesting countries. Expand your horizons and learn about the world! Grades 3-8
Cost: $175 (Early Bird $150)
Week of June 20, 9:00 am to 12:00 pm
**Italian**
Have fun learning about Italy! Learn basic words and phrases and experience the culture and cuisine of this fascinating European country.

**Cost:** $175 (Early Bird $150)
**Week of June 27**
**Grades 3-5:** 9:00 am to 12:00 pm
**Grades 6-8:** 1:00 pm to 4:00 pm

**Spanish**
Spend a week immersed in the Latin American world! Learn to speak some basic Spanish and explore different aspects of Latin American culture using lively conversation, singing, and stories.

**Cost:** $175 (Early Bird $150)
**Week of July 18**
**Grades 6-8:** 9:00 am to 12:00 pm
**Grades 3-5:** 1:00 pm to 4:00 pm

**SCIENCE**

**Bay Area Adventures**
Explore Bay Area destinations such as Lands End, Muir Woods, Moss Beach tide pools, Rock City, Angel Island, Marin Headlands, the Golden Gate Bridge, and Pacifica Pier (for crabbing). Together with a team of science teachers, conduct hands-on experiments. Travel will be by van, bus, BART and ferry. Class size limit is 16. **Grades 3-8**

**Cost:** $395
**Week of July 25,** 8:30 am to 4:00 pm

**Science Exploration**
Take science on the road with one of SJND’s teachers and explore different scientific fields by going on adult-supervised excursions to Bay Area scientific institutions including the Exploratorium, California Academy of Sciences, San Jose Tech Museum, and Chabot Space and Science Center. Class size limit is 16. **Grades 3-8**

**Cost:** $395
**Week of August 1,** 9:00 am to 4:00 pm

**SJND Academic Enrichment**

**Girls Volleyball Leagues**
Join Beginning or Intermediate League Volleyball, a five-week volleyball league focused on learning volleyball skills and positive team play.

**Cost:** $175
**Grades 4-6 (Beginning League):** Tuesdays, June 14-July 12, 7:00 pm to 9:30 pm
**Grades 7-9 (Intermediate League):** Thursdays, June 16-July 14, 7:00 pm to 9:30 pm

**Sports Camp for Boys and Girls**
Join others in the Kelly Gym for a week of fun, staying active and playing favorite and new sports. Supervised by SJND staff. **Grades K-2**

**Cost:** $175 (Early Bird $150)
**Week of June 27,** 9:00 am to 12:00 pm

**Pilots Basketball: Girls Hoops**
SJND brings a lot of fun to this week of basketball for girls who love hoops. Work on fundamentals and further develop your potential and love of the game. **Grades 3-8**

**Cost:** $175 (Early Bird $150)
**Week of June 27,** 1:00 pm to 4:00 pm

**Strength & Agility Training**
Back by popular demand! Daily weight lifting and conditioning for middle school and high school athletes. **Grades 6-9**

**Cost:** $175 (Early Bird $150)
**Week of July 11,** 9:00 am to 11:00 am

**Distance Camp**
Learn strategies for improving your running and endurance while learning running techniques at SJND, home of the state champion Pilots. Led by SJND’s legendary cross country coach Tony Fong. **Grades 5-8**

**Cost:** $175 (Early Bird $150)
**Week of July 11,** 9:00 am to 12:00 pm

**Advanced Volleyball Camp**
Join other experienced players to improve your volleyball skills with positive team play. Must have one year of club volleyball experience and be able to serve overhand in order to participate in this camp. **Grades 6-8**

**Cost:** $175 (Early Bird $150)
**Week of July 11,** 1:00 pm to 4:00 pm

**Playground Games**
Stay active and try out all kinds of traditional playground activities: dodgeball, capture the flag, whiffle ball, kickball and more! **Grades 3-5**

**Cost:** $175 (Early Bird $150)
**Week of July 18,** 1:00 pm to 4:00 pm

**Pilots Basketball: Boys Hoops**
Join Coach Don Lippi, coach of the championship SJND Pilots, at this exciting clinic for a week of learning and working on the fundamentals of basketball. Coach Lippi and his team will teach fundamentals and build their love of the game.

**Cost:** $175 (Early Bird $150)
**Week of June 20**
**Grades 5-8:** 8:30 am to 12:00 pm
**Grades 2-4:** 1:00pm to 4:00 pm

**Back-to-School Boot Camp**
Get ready to go back to school! These three-hour sessions are led by experienced elementary school teachers. They emphasize reading, writing, and math to help you return to school with confidence. Learn the basics with a twist—lots of fun with games and group projects! **Grades 3-5**

**Cost:** $175 (Early Bird $150)
**Week of July 18,** 9:00 am to 12:00 pm
**Week of July 25,** 9:00 am to 12:00 pm

**K-2 Program** includes beginning phonics and reading-readiness activities. Develop a love of books and reading in a fun and engaging environment.

**3-5 Grade Program** includes independent reading and comprehension activities. Read and work with interactive graphic organizers to improve writing skills.

**6-8 Grade Program** includes reading and writing activities that enhance Common Core ELA skills. Practice reading writing and discussion skills with engaging texts. Each clinic meets on Monday and Wednesday nights from 4pm-6pm for six-weeks. There is no class on Monday, July 4. Snack is provided. Each class is limited to 20 students.

**Middle School Success Academy**
This popular SJND program for 6th, 7th and 8th graders prepares students for middle school and beyond. Learn some of the best strategies for navigating the demanding social and emotional challenges associated with middle school. Build self confidence and interpersonal skills through fun and interactive activities. Separate sessions for grade 6 and grades 7-8, respectively. Register early; this class sells out quickly! **Grades 6, 7-8**

**Cost:** $395 (Early Bird $365)
**Week of July 25,** 9:00 am to 4:00 pm
**SUMMER DISCOVERY PLANNER**

Use this chart to plan your summer activities at SJND.

Register online at SJND.org

<table>
<thead>
<tr>
<th>Time</th>
<th>Grades</th>
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<tbody>
<tr>
<td><strong>JUNE 13–17</strong></td>
<td></td>
</tr>
<tr>
<td>Girls Volleyball Clinics</td>
<td>9:00–12:00</td>
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<tr>
<td>Girls Volleyball Clinics</td>
<td>1:00–4:00</td>
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<tr>
<td><strong>JUNE 20–24</strong></td>
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<tr>
<td>Architecture</td>
<td>9:00–12:00</td>
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<tr>
<td>Cooking with Mitch</td>
<td>9:00–12:00</td>
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<tr>
<td>Introduction to Art, Multiple Media</td>
<td>9:00–12:00</td>
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<tr>
<td>Explore the World: Culture and Geography Adventure</td>
<td>9:00–12:00</td>
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<tr>
<td>Robotics</td>
<td>1:00–4:00</td>
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<td>Cooking with Mitch</td>
<td>1:00–4:00</td>
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<tr>
<td>Introduction to Sculpture</td>
<td>1:00–4:00</td>
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<tr>
<td>Printmaking</td>
<td>1:00–4:00</td>
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<tr>
<td>Pilots Basketball: Boys Hoops</td>
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<tr>
<td>Pilots Basketball: Boys Hoops</td>
<td>1:00–4:00</td>
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<tr>
<td><strong>JUNE 20–JULY 29</strong></td>
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<tr>
<td>Reading, Writing, Language Arts Enrichment: Mon. &amp; Wed. only</td>
<td>4:00–6:00</td>
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<td><strong>JUNE 14–JULY 14</strong></td>
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<tr>
<td>Girls Volleyball Leagues (Beginning): Thur. only</td>
<td>7:00–9:30</td>
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<td>Girls Volleyball Leagues (Intermediate): Thurs. only</td>
<td>7:00–9:30</td>
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<td><strong>JUNE 27–JULY 1</strong></td>
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<tr>
<td>Introduction to Photography</td>
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<td>Chess Comes Alive</td>
<td>9:00–12:00</td>
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<td>Italian 1</td>
<td>9:00–12:00</td>
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<tr>
<td>Grillin' with Mitch</td>
<td>9:00–12:00</td>
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<tr>
<td>Engineering Challenge</td>
<td>1:00–4:00</td>
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<td>Italian 2</td>
<td>1:00–4:00</td>
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<tr>
<td>Grillin’ with Mitch</td>
<td>1:00–4:00</td>
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<td>Sports Camp</td>
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<tr>
<td>Pilots Basketball: Girls Hoops</td>
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<tr>
<td><strong>JULY 5–8</strong></td>
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<tr>
<td>Algebra Readiness for Elementary Students</td>
<td>9:00–12:00</td>
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<td>Just Desserts</td>
<td>9:00–12:00</td>
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<tr>
<td>Multi-Media Art</td>
<td>9:00–12:00</td>
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<td>Just Desserts</td>
<td>1:00–4:00</td>
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<td>Public Speaking</td>
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<td><strong>JULY 11–15</strong></td>
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<tr>
<td>Shakespeare Players</td>
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<tr>
<td>Everything Chocolate</td>
<td>9:00–12:00</td>
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<tr>
<td>Advanced Painting</td>
<td>9:00–12:00</td>
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<tr>
<td>Photography &amp; Cinematography</td>
<td>9:00–12:00</td>
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<tr>
<td>Debate Session 1</td>
<td>1:00–4:00</td>
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<td>Jedi Master Engineering Using LEGO</td>
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<tr>
<td>Introduction to Art: Watercolor</td>
<td>1:00–4:00</td>
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<tr>
<td>Live from Alameda... It's SJND!</td>
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<tr>
<td>Strength and Agility Training</td>
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<td>Distance Camp</td>
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<td>Advanced Volleyball Camp</td>
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<td><strong>JULY 18–22</strong></td>
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<td>Shakespeare Players</td>
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<td>Needlecraft Arts</td>
<td>9:00–12:00</td>
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<td>Sculpture with Kamora</td>
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<td>Spanish</td>
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<td>Debate Session 2</td>
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<td>Introduction to Art: Drawing</td>
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<td>Chess Comes Alive</td>
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<td>Spanish</td>
<td>1:00–4:00</td>
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<td>Playground Games</td>
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<td>the Middle School Students' Guide to College</td>
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<td><strong>JULY 25–29</strong></td>
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<td>Back-to-School Boot Camp</td>
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<td>9:00–4:00</td>
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<tr>
<td><strong>AUGUST 1–5</strong></td>
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<tr>
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