

EVANSTON • SUMMER 2023 • PreK – Gr. 6

Course Reference Chart, Academic Day Camps

KEY

A.M. 9a.m. – 12 noon

P.M. 1p.m. – 4 p.m.

All Day 9a.m. – 4 p.m.

Week 1: June 26 – 30

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
PreK - K	Robot Navigation	Technology & Engineering	•		
PreK – K	Puzzle Party	Math		•	
Gr. 1-2	Grossology	Science			•
Gr. 1-2	Rocket Science: Blast Off with Newton	Science			•
Gr. 1-2	Animal Adaptations: Zoology	Science			•
Gr. 3-4	Brain Games: Math Logic	Math			•
Gr. 3-4	Brain Surgery	Science			•
Gr. 3-4	Physics: Force and Motion	Science			•
Gr. 4-5	Civil Engineering with LEGO®	Technology & Engineering			•
Gr. 4-5	Survivor Math	Math			•
Gr. 4-5	Novel Engineering	English & Language Arts			•

Week 2: July 10 – 14

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
PreK – K	Doctors and Dentists	Science		•	
PreK – K	Puppet Productions	English & Language Arts	•		
Gr. 1-2	Engineering Simple Machines	Technology & Engineering			•
Gr. 1-2	Grossology	Science			•
Gr. 1-2	Treasure Hunt: Math and Maps	Math			•
Gr. 3-4	Geometry Unfolded: Spatial Reasoning in 2D & 3D	Math			•
Gr. 3-4	How Things Work: Electronics, Sensors and Circuits	Technology & Engineering			•
Gr. 3-4	LEGO® Architecture: Landmark Designs	Technology & Engineering			•
Gr. 4-5	Architecture: Proportion, Physics, and Problem-Solving	Technology & Engineering			•
Gr. 4-5	Personal Narrative: Multimedia Storytelling	English & Language Arts			•
Gr. 5-6	The Wars Within: Allergies, Diseases, and Our Immune System (Week 1 of 2)	Science			•
Gr. 5-6	Machine Physics (Week 1 of 2)	Science			•
Gr. 5-6	Green Design: Engineering Solutions for a Changing Planet (Week 1 of 2)	Technology & Engineering			•
Gr. 5-6	Creative Writing: Fan Fiction Workshop (Week 1 of 2)	English & Language Arts			•

Week 3: July 17 – 21

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
PreK - K	Fast and Faster	Science		•	
PreK – K	Math for Sports	Math	•		
Gr. 1-2	Awesome Explosions and Collisions	Science			•
Gr. 1-2	Animal Adaptations: Zoology	Science			•
Gr. 1-2	Are You My Perfect Pet: Mathematical Decision Making	Math			•
Gr. 3-4	Comic Book Characters	English & Language Arts			•
Gr. 3-4	Brain Surgery	Science			•
Gr. 3-4	Coding: Break It, Build It	Technology & Engineering			•
Gr. 4-5	Stop-Motion Storytelling	Technology & Engineering			•
Gr. 4-5	Introduction to Genetics	Science			•
Gr. 5-6	The Wars Withing: Allergies, Diseases, and Our Immune System (Week 2 of 2)	Science			•
Gr. 5-6	Machine Physics (Week 2 of 2)	Science			•
Gr. 5-6	Green Design: Engineering Solutions for a Changing Planet (Week 2 of 2)	Technology & Engineering			•
Gr. 5-6	Creative Writing: Fan Fiction Workshop (Week 2 of 2)	English & Language Arts			•

Week 4: July 24 – 28

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
PreK – K	Magnets and Mirrors	Science		•	
PreK – K	Math in the Animal World	Math	•		
Gr. 1-2	Rocket Science: Blast Off with Newton	Science			•
Gr. 1-2	Fibonacci and Friends	Math			•
Gr. 1-2	Heroes and Villains	English & Language Arts			•
Gr. 3-4	Brain Games: Math Logic	Math			•
Gr. 3-4	LEGO® Architecture: Landmark Designs	Technology & Engineering			•
Gr. 4-5	Robotics with Microcontrollers	Technology & Engineering			•
Gr. 4-5	Novel Engineering	English & Language Arts			•
Gr. 5-6	Detective Science (Week 1 of 2)	Science			•
Gr. 5-6	Brain Science (Week 1 of 2)	Science			•
Gr. 5-6	Debate and Discourse: Current Events (Week 1 of 2)	English & Language Arts			•
Gr. 5-6	The Math of Games (Week 1 of 2)	Math			•

Week 5: July 31 – August 4

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
PreK – K	If I Ran the Zoo	English & Language Arts	•		
PreK – K	Surprising Spills and Messes	Science	•	•	
Gr. 1-2	Storytelling with Scratch	Technology & Engineering			•
Gr. 1-2	Kitchen Chemistry	Science			•
Gr. 1-2	Fantastical Creatures in Fact and Fiction	English & Language Arts			•
Gr. 3-4	Journalism 101	English & Language Arts			•
Gr. 3-4	Physics: Force and Motion	Science			•
Gr. 3-4	Coding: Break It, Build It	Technology & Engineering			•
Gr. 4-5	Civil Engineering with LEGO [®]	Technology & Engineering			•
Gr. 4-5	Survivor Math	Math			•
Gr. 5-6	Detective Science (Week 2 of 2)	Science			•
Gr. 5-6	Brain Science (Week 2 of 2)	Science			•
Gr. 5-6	Debate and Discourse: Current Events (Week 2 of 2)	English & Language Arts			•
Gr. 5-6	The Math of Games (Week 2 of 2)	Math			•