

## CHICAGO • SUMMER 2019 • Age 4 – Gr. 5

### Leapfrog | Spark Half-Day and All-Day Course Reference Chart

**KEY**

**A.M.** 9a.m. – 12 noon

**P.M.** 1p.m. – 4p.m.

**All Day** 9a.m. – 4p.m.

#### Favorites Courses, June 24-28

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM
PreK/K	Building Bridges	Science	•
PreK/K	Pirates and Treasures	English & Language Arts	•
PreK/K	Robot Road Trip	Tech, Comp Sci & Engineering	•
K/1	Blood & Bones: The Human Body	Science	•
K/1	Extreme Code Breaking	Mathematics	•
K/1	Awesome Explosions and Collisions	Science	•
1/2	Math for Spies	Mathematics	•
1/2	Designing & Building Skyscrapers	Science	•
2/3	Brain Surgery	Science	•
2/3	Robot Navigation	Tech, Comp Sci & Engineering	•

#### July 8-12

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
Age 4	Matter Minds: Solids, Liquids and Gases	Science	•		
PreK/K	Bees & Hives	Science	•	•	
PreK/K	Geometry on the Playground	Mathematics	•	•	

PreK/K	If I Ran the Zoo	English & Language Arts	•		
K/1	African Safari	English & Language Arts	•		
K/1	Dinosaur Discovery: Paleontology Unearthed	Science	•	•	
K/1	Geometry of Building: Blocks & Blueprints	Mathematics	•	•	
1/2	Coding Algorithm Adventures	Tech, Comp Sci & Engineering		•	
1/2	Creatures of the Deep: The Challenge to Survive	Science	•		
1/2	Geometry of Treasure Maps	Mathematics	•		
1/2	Music, Math & Composition	Mathematics			•
2/3	Biomimicry: Nature's Innovations Inspire Human Design	Science	•	•	
2/3	Geometry in Planes & Patterns	Mathematics		•	
2/3	Life on Mars	English & Language Arts	•		
3/4	3D Cell Biology	Science			•
3/4	Robotics Lab: EV3 Experiments	Tech, Comp Sci & Engineering			•
4/5	Structural Engineering: The Physics & Math of Sturdiness	Science			•
4/5	Stories that Bend Time: The Science & Fiction of Time Travel	English and Writing			•

## July 15-19

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
Age 4	Science Spies: Snooping for Answers	Science	•		
PreK/K	Kitchen Math	Mathematics	•	•	

PreK/K	Magnets & Mirrors: Magical Experiments	Science	•	•	
PreK/K	Puppet Productions	English & Language Arts	•		
K/1	Coding Super Sequence	Tech, Comp Sci & Engineering	•	•	
K/1	Fast & Faster: Speed & Motion	Science		•	
K/1	Math for Sports	Mathematics	•		
K/1	Heroes & Villains	English & Language Arts	•		
1/2	Go! Go! Super Powers	English & Language Arts	•		
1/2	Incredible Animal Adaptations	Science			•
1/2	Robots in Sync	Tech, Comp Sci & Engineering		•	
1/2	Take Apart: Deconstructing Science	Science	•		
2/3	LEGO Metropolis: Urban Design & Architecture	Science			•
2/3	Math in Space	Mathematics	•		
2/3	Rocket Science	Science		•	
2/3	Scene Writing Workshop	English & Language Arts	•		
3/4	Design Engineering Chicago	Science			•
3/4	Web Design	Tech, Comp Sci & Engineering			•
4/5	Rollercoaster Physics	Science			•

## July 22-26

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
Age 4	Swirl, Soak and Spray: How Water Works	Science	•		
PreK/K	Cover to Cover: Make Your Own Book	English & Language Arts	•		

PreK/K	Doctors & Dentists	Science	•	•	
PreK/K	Mini Mathletes	Mathematics	•	•	
K/1	Click! Telling Stories with Photos	English & Language Arts	•		
K/1	Headcase: Ear, Nose & Throat	Science	•	•	
K/1	Measurement: Math Problem Solvers	Mathematics	•	•	
1/2	Coding Robots: Speaking Their Language	Tech, Comp Sci & Engineering			•
1/2	Comic Book Storytelling	English & Language Arts	•		
1/2	Probability: The Math of Prediction	Mathematics	•		
1/2	Sports Medicine	Science		•	
2/3	Digital Game Design	Tech, Comp Sci & Engineering			•
2/3	Immunology & Allergies	Science		•	
2/3	Mini-Memoirs: Nonfiction & Perspective	English & Language Arts	•		
2/3	Multiplication, Fractions & Decimals: Take Apart Math	Mathematics	•		
3/4	Pen to Podium: Expert Writing & Speaking	English & Language Arts			•
3/4	Survivor Math	Mathematics			•
4/5	Business Behavior: Intro to Behavioral Economics	Humanities, Social Science & Arts			•