

NAPERVILLE • 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.

June 24-28

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
3YO Parent-Child	Tadpole Academy – Summer 1	Interdisciplinary	•		
Age 4	Swirl, Soak & Spray: How Water Works	Science	•		
PreK/K	Building Bridges	Science		•	
PreK/K	Robot Road Trip	Tech, Comp Sci & Engineering	•		
K/1	Fantastical Creatures in Fact & Fiction	English & Language Arts	•		
K/1	Blood & Bones: The Human Body	Science		•	
K/1	Robots on the Grid	Tech, Comp Sci & Engineering	•		
1/2	Business Start Up	Mathematics	•		
1/2	Designing & Building Skyscrapers	Science		•	
1/2	Robots In Sync	Tech, Comp Sci & Engineering	•		
2/3	Stock Market	Mathematics	•		
2/3	Robot Navigation	Tech, Comp Sci & Engineering	•		
2/3	LEGO Metropolis: Urban Design & Architecture	Science			•
3/4	3D Cell Bio	Science			•
4/5	Rollercoaster Physics	Science			•

July 8-12

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
3YO Parent-Child	Tadpole Academy – Summer 2	Interdisciplinary	•		
Age 4	Matter Minds: Solids, Liquids and Gases	Science	•		
PreK/K	Bees & Hives	Science	•		
PreK/K	Coding Pattern Power	Tech, Comp Sci & Engineering		•	
K/1	African Safari	English & Language Arts	•		
K/1	Geometry of Building: Blocks & Blueprints	Mathematics		•	
K/1	Dinosaur Discovery: Paleontology Unearthed	Science	•		
1/2	Geometry of Treasure Maps	Mathematics	•		
1/2	Coding Algorithm Adventures	Tech, Comp Sci & Engineering		•	
1/2	Incredible Animal Adaptations	Science			•
2/3	Biomimicry: Nature’s Innovations Inspire Human Design	Science	•		
2/3	Digital Game Design	Tech, Comp Sci & Engineering			•
3/4	Pen to Podium: Expert Speaking & Writing	English & Language Arts			•
4/5	Business Behavior: Intro to Behavioral Economics	Humanities, Social Science & Arts			•

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	If I Ran the Zoo	English & Language Arts		•	

K/1	Heroes & Villains	English & Language Arts	•		
K/1	Coding Super Sequence	Tech, Comp Sci & Engineering		•	
1/2	Math in the Animal World	Mathematics	•		
1/2	Creatures of the Deep	Science	•		
2/3	Scene Writing Workshop	English & Language Arts	•		
2/3	Coding Build It, Break It	Tech, Comp Sci & Engineering		•	
2/3	Robotics Challenge with LEGO WeDo	Tech, Comp Sci & Engineering			•
3/4	Survivor Math	Mathematics			•
4/5	Making Machines Move: Robotics with Microcontrollers	Tech, Comp Sci & Engineering			•

July 22-26

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
PreK/K	Mini Mathletes	Mathematics	•		
PreK/K	Doctors & Dentists	Science		•	
K/1	Headcase: Ear, Nose & Throat	Science	•		
1/2	Go! Go! Super Power	English & Language Arts	•		
1/2	Sports Medicine	Science		•	
2/3	Mini Memoirs: Nonfiction & Perspective	English & Language Arts	•		
2/3	Multiplication, Fractions & Decimals: Take Apart Math	Mathematics	•		
2/3	Immunology & Allergies	Science		•	
1/2	Music, Math & Composition	Mathematics			•
2/3	My Robot Arm: Adaptive Technology with LEGO WeDo	Tech, Comp Sci & Engineering			•
3/4	Robotics Lab: EV3 Experiments	Tech, Comp Sci & Engineering			•

4/5	Stories that Bend Time: The Science & Fiction of Time Travel	English & Language Arts			•
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