

LAKE FOREST • 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.

July 8-12

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
Age 4	Swirl, Soak, & Spray: How Water Works	Science	•		
PreK/K	Bees and Hives	Science	•		
PreK/K	Robot Road Trip	Tech, Comp Sci & Engineering		•	
K/1	African Safari	English & Language Arts	•		
K/1	Dinosaur Discovery	Science		•	
1/2	Geometry of Treasure Maps	Mathematics	•		
1/2	Incredible Animal Adaptations	Science			•
2/3	Math in Space	Mathematics	•		
2/3	Wilderness Challenge	Science			•
2/3	Coding: Build It, Break It	Tech, Comp Sci & Engineering		•	
4/5	Rollercoaster Physics	Science			•

July 15-19

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
Age 4	Matter Minds: Solids, Liquids and Gases	Science	•		
PreK/K	Kitchen Math	Mathematics	•		
PreK/K	Coding Pattern Power	Tech, Comp Sci & Engineering		•	
K/1	Heroes & Villains	English & Language Arts	•		

1/2	Go! Go! Super Powers	English & Language Arts	•		
1/2	Math in the Animal World	Mathematics	•		
1/2	Math, Music & Composition	Mathematics			•
1/2	Coding Algorithm Adventures	Tech, Comp Sci & Engineering		•	
2/3	Rocket Science	Science	•		
3/4	3D Cell Biology	Science			•
4/5	Business Behavior: Intro to Behavioral Economics	Humanities, Social Science & Arts			•

July 22-26

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
Age 4	Science Spies: Snooping for Answers	Science	•		
PreK/K	Cover to Cover	English & Language Arts		•	
PreK/K	Mini Mathletes	Mathematics	•		
K/1	Headcase: Ear, Nose & Throat	Science	•		
K/1	Robots on the Grid	Tech, Comp Sci & Engineering		•	
1/2	Sports Medicine	Science	•		
2/3	Immunology & Allergies	Science	•		
2/3	Robot Navigation	Tech, Comp Sci & Engineering		•	
2/3	LEGO Metropolis: Urban Design & Architecture	Science			•
4/5	Making Machines Move: Robotics with Microcontrollers	Tech, Comp Sci & Engineering			•