

## PALATINE • 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	Science Spies: Snooping for Answers	Science	•		
PreK/K	If I Ran the Zoo	English & Language Arts	•		
PreK/K	Bees and Hives	Science		•	
K/1	Heroes and Villains	English & Language Arts	•		
K/1	Measurement: Math Problem Solvers	Mathematics	•		
K/1	Robots on the Grid	Tech, Comp Sci & Engineering		•	
1/2	Take Apart: Deconstructing Science	Science	•		
1/2	Coding Robots: Speaking their Languages	Tech, Comp Sci & Engineering			•
2/3	Geometry in Planes & Patterns	Mathematics	•		
2/3	Robot Navigation	Tech, Comp Sci & Engineering		•	
3/4	Intro to AI: EV3 Sensors & More	Tech, Comp Sci & Engineering			•
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	Swirl, Soak, & Spray: How Water Works	Science	•		
PreK/K	Kitchen Math	Mathematics	•		
PreK/K	Magnets & Mirrors	Science		•	

K/1	Fast & Faster: Speed & Motion	Science	•		
1/2	Go! Go! Super Powers	English & Language Arts	•		
1/2	Creatures of the Deep	Science		•	
2/3	Math in Space	Mathematics	•		
2/3	Digital Game Design	Tech, Comp Sci & Engineering			•
3/4	Pen to Podium: Expert Speaking & Writing	English & Language Arts			•

## July 22-26

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL
Age 4	Matter Minds: Solids, Liquids and Gases	Science	•		
PreK/K	Doctors & Dentists	Science	•		
PreK/K	Robot Road Trip	Tech, Comp Sci & Engineering		•	
K/1	Coding Super Sequence	Tech, Comp Sci & Engineering	•		
1/2	Math, Music & Composition	Mathematics			•
1/2	Sports Medicine	Science	•		
1/2	Robots in Sync	Tech, Comp Sci & Engineering		•	
2/3	Mini Memoirs: Nonfiction & Perspective	English & Language Arts	•		
2/3	Immunology & Allergies	Science		•	
3/4	Web Design	Tech, Comp Sci & Engineering			•
4/5	Rollercoaster Physics	Science			•