

CHICAGO • SUMMER 2024 • 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 24 – 28

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL DAY
PreK - K	Building Bridges	Technology & Engineering	•		
PreK – K	Math for Sports	Math		•	
Gr. 1-2	Comic Book Characters	English & Language Arts	•		
Gr. 1-2	Cryptography & Spies	Math		•	
Gr. 1-2	Life Science: Blood & Bones	Science			•
Gr. 3-4	Debate: Fairy Tale Ethics	Social Sciences & Humanities			•
Gr. 3-4	Under the Microscope	Science			•
Gr. 3-4	Civil Engineering: LEGO [®] Metropolis	Technology & Engineering			•
Gr. 4-5	Pen to Podium: Expert Writing & Speaking	English & Language Arts			•
Gr. 4-5	Civil Engineering: LEGO [®] Urban Design & Development	Technology & Engineering			•

Week 2: July 8 – 12

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL DAY
PreK – K	Dino Dig	Science	●		
PreK – K	Fast & Faster	Science	●	●	
PreK – K	Building Bridges	Technology & Engineering		●	
Gr. 1-2	Comic Book Characters	English & Language Arts	●		
Gr. 1-2	Cryptography & Spies	Math		●	
Gr. 1-2	Astronomy & Physics	Science			●
Gr. 1-2	Detective Math	Math			●
Gr. 3-4	Playwriting & Poetry	English & Language Arts			●
Gr. 3-4	Chemistry: Liquids & Mixtures	Science			●
Gr. 3-4	Dimensions of Geometry	Math			●
Gr. 4-5	Pen to Podium: Expert Writing & Speaking	English & Language Arts			●
Gr. 4-5	3D Cell Biology	Science			●
Gr. 5-6	Order in the Courtroom (Week 1 of 2)	Social Sciences & Humanities			●
Gr. 5-6	Zoology: Evolution & Anatomy (Week 1 of 2)	Science			●

Week 3: July 15 – 19

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL DAY
PreK - K	Puppet Productions	English & Language Arts		●	
PreK – K	Mind Your Business	Economics & Entrepreneurship	●		
PreK – K	Volcanoes & Earthquakes	Science		●	
Gr. 1-2	Young Entrepreneurs	Economics & Entrepreneurship	●		
Gr. 1-2	Science Spin-Offs	Science		●	
Gr. 1-2	Physics: Force & Motion	Science			●
Gr. 1-2	Engineering: Designing Sailing Ships	Technology & Engineering			●
Gr. 3-4	Digital Architects	Technology & Engineering			●
Gr. 3-4	Math Essentials	Math			●
Gr. 4-5	Ambassadors in Action	Social Sciences & Humanities			●
Gr. 4-5	Physics: Structural Engineering	Technology & Engineering			●
Gr. 4-5	Survivor Math	Math			●
Gr. 5-6	Order in the Courtroom (Week 2 of 2)	Social Sciences & Humanities			●
Gr. 5-6	Zoology: Evolution & Anatomy (Week 2 of 2)	Science			●

Week 4: July 22 – 26

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL DAY
PreK – K	Pirates & Treasures	English & Language Arts	●		
PreK – K	Earth & Sky	Science	●		
PreK – K	Construction Site	Technology & Engineering		●	
PreK – K	Geo-Measurement	Math		●	
Gr. 1-2	Labyrinths & Mazes	Math	●		
Gr. 1-2	Math & Engineering: Ancient Egypt	Technology & Engineering		●	
Gr. 1-2	Life on Mars	Science			●
Gr. 1-2	Detective Math	Math			●
Gr. 3-4	Debate: Fairy Tale Ethics	Social Sciences & Humanities			●
Gr. 3-4	Under the Microscope	Science			●
Gr. 3-4	Civil Engineering: LEGO [®] Metropolis	Technology & Engineering			●
Gr. 4-5	Stock Market	Economics & Entrepreneurship			●
Gr. 4-5	Civil Engineering: LEGO [®] Urban Design & Development	Technology & Engineering			●
Gr. 5-6	Business & Social Entrepreneurship (Week 1 of 2)	Economics & Entrepreneurship			●
Gr. 5-6	Rollercoaster Physics (Week 1 of 2)	Science			●
Gr. 5-6	A Study of Slope: The Math Behind Change (Week 1 of 2)	Math			●

Week 5: July 29 – August 2

GRADE LEVEL	COURSE TITLE	SUBJECT AREA	AM	PM	ALL DAY
PreK – K	Fast & Faster	Science	●		
PreK – K	Robots & Coding	Technology & Engineering	●	●	
PreK – K	Surprising Spills & Messes	Science		●	
Gr. 1-2	Mysteries of the Night: Nocturnal Animals	Science	●		
Gr. 1-2	Time Travelers	Social Sciences & Humanities		●	
Gr. 1-2	Life Science: Blood & Bones	Science			●
Gr. 1-2	Race Cars & Rockets	Technology & Engineering			●
Gr. 3-4	Zoology: Animal Behavior & Biology	Science			●
Gr. 3-4	Engineering: Building Skyscrapers	Technology & Engineering			●
Gr. 4-5	Coding for Game Designers	Technology & Engineering			●
Gr. 4-5	Math Behind the Olympics	Math			●
Gr. 5-6	Business & Social Entrepreneurship (Week 2 of 2)	Economics & Entrepreneurship			
Gr. 5-6	Rollercoaster Physics (Week 2 of 2)	Science			●
Gr. 5-6	A Study of Slope: The Math Behind Change (Week 2 of 2)	Math			●