

## 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    | Underwater Explorations   | Science                      | •  |    |         |
| 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 <sup>®</sup> Metropolis                 | Technology & Engineering     |    |    | •       |
| Gr. 4-5     | Pen to Podium: Expert Writing & Speaking                        | English & Language Arts      |    |    | •       |
| Gr. 4-5     | Civil Engineering: LEGO <sup>®</sup> Urban Design & Development | Technology & Engineering     |    |    | •       |
| Gr. 4-5     | Survivor Math   | Math                         |    |    | •       |

**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<br>(Week 1 of 2)       | Social Sciences & Humanities |    |    | •       |
| Gr. 5-6     | Zoology: Evolution & Anatomy<br>(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     | Captain's Log: Star Date 2024                 | English & Language Arts      |    |    | •       |
| 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<br>(Week 2 of 2)       | Social Sciences & Humanities |    |    | •       |
| Gr. 5-6     | Zoology: Evolution & Anatomy<br>(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    | Math for Sports  | Math                         | •  |    |         |
| 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    | Underwater Explorations                                   | Science                      | •  |    |         |
| 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     | Mythology   | English & Language Arts      |    |    | •       |
| 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<br>(Week 2 of 2)       | Economics & Entrepreneurship |    |    | •       |
| Gr. 5-6     | Rollercoaster Physics<br>(Week 2 of 2)                    | Science                      |    |    | •       |
| Gr. 5-6     | A Study of Slope: The Math Behind<br>Change (Week 2 of 2) | Math                         |    |    | •       |