## MICRONAUTS CURRICULUM
### Addressing the Illinois Learning Standards

<table>
<thead>
<tr>
<th>Activity Length (Minutes)</th>
<th>The Universe</th>
<th>The Sun</th>
<th>The Earth</th>
<th>The Moon</th>
<th>Solar System Bulletin Board</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>45</td>
<td>45</td>
<td>40</td>
<td>90</td>
<td>45</td>
</tr>
</tbody>
</table>

### Language Arts Standards

- **Reading**
  - Literature: X
  - Writing: X
  - Listening & Speaking: X
  - Research: X X

### Math Standards

- **Number Sense**: X
- **Estimation and Measurement**: X X
- **Algebra & Analytic Methods**: X
- **Geometry**: X
- **Data Analysis & Probability**: X

### Science Standards

- **Inquiry & Design**: X X
- **Concepts & Principles**: X X
- **Science, Technology & Society**: X

### Social Studies Standards

- **History**: X
- **Geography**: X
  - **Social Systems**: X

### Physical Development and Health Standards

- **Movement Skills**: X
- **Team-Building**: X
  - **Communication & Decision Making**: X X

### Fine Arts Standards

- **Language of the Arts**
  - **Creating & Performing**
### MICRONAUTS CURRICULUM
Addressing the Illinois Learning Standards

<table>
<thead>
<tr>
<th>Activity Length (Minutes)</th>
<th>Solar System Search</th>
<th>Planetary Mnemonic</th>
<th>Inner &amp; Outer Planets</th>
<th>Planet Review</th>
<th>Planet Test</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>45</td>
<td>30</td>
<td>90</td>
<td>30</td>
<td>30</td>
</tr>
</tbody>
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#### Language Arts Standards
- **Reading**
- **Literature**
- **Writing**
- **Listening & Speaking**
- **Research**

#### Math Standards
- **Number Sense**
- **Estimation and Measurement**
- **Algebra & Analytic Methods**
- **Geometry**
- **Data Analysis & Probability**

#### Science Standards
- **Inquiry & Design**
- **Concepts & Principles**
- **Science, Technology & Society**

#### Social Studies Standards
- **History**
- **Geography**
- **Social Systems**

#### Physical Development and Health Standards
- **Movement Skills**
- **Team-Building**
- **Communication & Decision Making**

#### Fine Arts Standards
- **Language of the Arts**
- **Creating & Performing**

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<table>
<thead>
<tr>
<th>ROTATION &amp; REVOLUTION</th>
<th>DAY/NIGHT</th>
<th>REVOLUTION</th>
<th>SEASONS</th>
<th>MOON PHASES</th>
<th>REVIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activity Length (Minutes)</td>
<td>45</td>
<td>45</td>
<td>45</td>
<td>45</td>
<td>30</td>
</tr>
</tbody>
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### Language Arts Standards
- **Reading**
- **Literature** X
- **Writing**
- **Listening & Speaking**
- **Research**

### Math Standards
- **Number Sense**
- **Estimation and Measurement** X
- **Algebra & Analytic Methods**
- **Geometry** X
- **Data Analysis & Probability** X X X X X

### Science Standards
- **Inquiry & Design** X X X
- **Concepts & Principles** X X X X
- **Science, Technology & Society** X

### Social Studies Standards
- **History**
- **Geography**
- **Social Systems**

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- **Movement Skills**
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- **Communication & Decision Making** X

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- **Language of the Arts**
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<table>
<thead>
<tr>
<th>Activity Length (Minutes)</th>
<th>Meteoroids &amp; Asteroids</th>
<th>Telescopes</th>
<th>Constellations</th>
<th>Star Color &amp; Magnitude</th>
<th>Constellations Make Your Own</th>
</tr>
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#### Math Standards

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<th>Number Sense</th>
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#### Science Standards

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<thead>
<tr>
<th>Inquiry &amp; Design</th>
<th>Concepts &amp; Principles</th>
<th>Science, Technology &amp; Society</th>
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<tr>
<td>X</td>
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#### Social Studies Standards

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<thead>
<tr>
<th>History</th>
<th>Geography</th>
<th>Social Systems</th>
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#### Physical Development and Health Standards

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<th>Team-Building</th>
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#### Fine Arts Standards

<table>
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<tr>
<th>Language of the Arts</th>
<th>Creating &amp; Performing</th>
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<tbody>
<tr>
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<table>
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<tr>
<th>Activity Length (Minutes)</th>
<th>Rockets</th>
<th>Shuttle</th>
<th>Spacesuits</th>
<th>International Space Station</th>
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<td></td>
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### Language Arts Standards

- **Reading**  
  - X
- **Literature**  
  - X
- **Writing**  
  - X
- **Listening & Speaking**  
  - X
- **Research**  
  - X

### Math Standards

- **Number Sense**
- **Estimation and Measurement**
- **Algebra & Analytic Methods**
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- **Data Analysis & Probability**

### Science Standards

- **Inquiry & Design**  
  - X
- **Concepts & Principles**  
  - X
- **Science, Technology & Society**  
  - X

### Social Studies Standards

- **History**
- **Geography**
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<tr>
<th>Activity Length (Minutes)</th>
<th>New Horizons</th>
<th>Mission Patch</th>
<th>CLC Mission</th>
<th>Mission Debrief</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>45</td>
<td>45</td>
<td>180</td>
<td>90</td>
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### Language Arts Standards

- **Reading**: X
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