# 2019-2020 Science Scope and Sequence, Grade 3

**Suggested Duration 11 weeks**

**Unifying Concept: Life Science**  
Resource Kit: Structures of Life

<table>
<thead>
<tr>
<th>Reading Focus</th>
<th>Writing Focus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literature, Informational</td>
<td>Narrative, Opinion, Informative/Explanatory</td>
</tr>
</tbody>
</table>

**2018 Science Standards**

3.L2U1.6  
3.L2U1.7  
3.L2U1.8

**Crosscutting Concepts**

- Patterns  
- Cause & Effect  
- Structure and Function  
- System and System Models  
- Stability & Change  
- Scale, Proportion, & Quantity

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**Suggested Duration 11 weeks**

**Unifying Concept: Physical Science**  
Resource Kit: Sound and Light (mini-kit)

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**2018 Science Standards**

3.P2U1.1  
3.P2U1.2  
3.P4U1.3

**Crosscutting Concepts**

- Patterns  
- Cause & Effect  
- Structure & Function  
- Systems & System Models  
- Stability & Change  
- Scale, Proportion, & Quantity  
- Energy & Matter

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**Suggested Duration 11 weeks**

**Unifying Concept: Life Science**  
Resource Kit: Human Body

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**2018 Science Standards**

3.L1U1.5

**Crosscutting Concepts**

- Structure and Function  
- System and System Models  
- Stability & Change  
- Scale, Proportion, & Quantity

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**Suggested Duration 2-3 weeks**

**Unifying Concept: Earth & Space Science**  
Resource Kit: None/Supplemental Materials

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**2018 Science Standards**

3.E1U1.4

**Crosscutting Concepts**

- Cause & Effect  
- System & System Models  
- Stability & Change  
- Energy & Matter

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**Science & Engineering Practices – Applicable to all quarters**

- Ask Questions and Define Problems  
- Develop and Use Models  
- Plan and Carry Out Investigations  
- Analyze and Interpret Data  
- Use Mathematics and Computational Thinking  
- Construct Explanations and Design Solutions  
- Engage in Argument from Evidence  
- Obtain, Evaluate and Communicate Information

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**Color Key: Scope and Sequence**

<table>
<thead>
<tr>
<th>Unifying Concept: Life Science</th>
<th>Unifying Concept: Physical Science</th>
<th>Unifying Concept: Earth &amp; Space Science</th>
<th>Review and Enrichment (if applicable)</th>
<th>Science &amp; Engineering Practices</th>
</tr>
</thead>
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Office of Curriculum, Instruction, and Professional Development  
6/28/2019