## Proposed Domain (Reporting Categories) | #OP MC Items | Possible Points | #OP PT* Items | Possible Points
--- | --- | --- | --- | ---
### Grade 4

**Energy** SCI.AAS.4.1, SCI.AAS.4.2, SCI.AAS.4.3, SCI.AAS.4.4, SCI.AAS.4.5, SCI.AAS.4.6
5–7 | 5–7 | 0–1 | 0–2

**Waves and Their Application in Technologies for Information Transfer** SCI.AAS.4.7, SCI.AAS.4.8
5–7 | 5–7 | 0–1 | 0–2

**From Molecules to Organisms: Structures and Processes** SCI.AAS.4.9, SCI.AAS.4.10, SCI.AAS.4.11
5–7 | 5–7 | 0–1 | 0–2

**Earth’s Systems** SCI.AAS.4.12, SCI.AAS.4.13, SCI.AAS.4.14, SCI.AAS.4.15, SCI.AAS.4.16, SCI.AAS.4.17
5–7 | 5–7 | 0–1 | 0–2

**Total** | 24 | 24 | 1 | 2

### Grade 6

**Earth’s Place in the Universe** SCI.AAS.6.1, SCI.AAS.6.2, SCI.AAS.6.3
7–9 | 7–9 | 0–1 | 0–2

9–11 | 9–11 | 0–1 | 0–2

**Earth and Human Activity** SCI.AAS.6.15, SCI.AAS.6.16
7–9 | 7–9 | 0–1 | 0–2

**Total** | 24 | 24 | 1 | 2

### Grade 8

**Matter and Its Interactions** SCI.AAS.8.1, SCI.AAS.8.2, SCI.AAS.8.3, SCI.AAS.8.3a, SCI.AAS.8.4, SCI.AAS.8.5, SCI.AAS.8.7
6–8 | 6–8 | 0–1 | 0–2

**Motion and Stability: Forces and Interactions** SCI.AAS.8.8, SCI.AAS.8.9, SCI.AAS.8.10, SCI.AAS.8.11
6–8 | 6–8 | 0–1 | 0–2

**Energy** SCI.AAS.8.13, SCI.AAS.8.16
5–7 | 5–7 | 0–1 | 0–2

**Waves and Their Application in Technologies for Information Transfer** SCI.AAS.8.17, SCI.AAS.8.18, SCI.AAS.8.19
5–7 | 5–7 | 0–1 | 0–2

**Total** | 24 | 24 | 1 | 2

Aligned to the 2018 Science Alabama Alternate Achievement Standards
<table>
<thead>
<tr>
<th>Proposed Domain (Reporting Categories)</th>
<th>#OP MC Items</th>
<th>Possible Points</th>
<th>#OP PT* Items</th>
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<td><strong>Grade 10</strong></td>
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<td>From Molecules to Organisms: Structures and Processes SCI.AAS.B.HS.2, SCI.AAS.B.HS.3, SCI.AAS.B.HS.4, SCI.AAS.B.HS.5, SCI.AAS.B.HS.6</td>
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<td>6–8</td>
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<td>Ecosystems: Interactions, Energy, and Dynamics SCI.AAS.B.HS.7, SCI.AAS.B.HS.8, SCI.AAS.B.HS.9</td>
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<td>Heredity: Inheritance and Variation of Traits SCI.AAS.B.HS.11</td>
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<td>Unity and Diversity SCI.AAS.B.HS.13, SCI.AAS.B.HS.16</td>
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<td>5–7</td>
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<td>0–2</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>24</strong></td>
<td><strong>24</strong></td>
<td><strong>1</strong></td>
<td><strong>2</strong></td>
</tr>
</tbody>
</table>

| **Grade 11**                           |              |                |               |                |
| Earth’s Place in the Universe SCI.AAS.ESS.HS.1, SCI.AAS.ESS.HS.4, SCI.AAS.ESS.HS.5 | 11–13        | 11–13          | 0–1           | 0–2            |
| Earth Systems SCI.AAS.ESS.HS.11, SCI.AAS.ESS.HS.12, SCI.AAS.EES.HS.15 | 11–13        | 11–13          | 0–1           | 0–2            |
| **Total**                              | **24**       | **24**         | **1**         | **2**          |

* Performance Tasks are items that require students to extend their thinking through a variety of means including, but not limited to, composing a constructed response, contrasting and comparing, measuring, selecting one or more responses, and creating graphs or charts of data.