## Academic Standards Linked to Gale Woods Farm Curriculum
### Kindergarten-5th Grades

<table>
<thead>
<tr>
<th>SUB</th>
<th>Kindergarten standard</th>
<th>1st grade standard</th>
<th>2nd grade standard</th>
<th>3rd grade standard</th>
<th>4th grade standard</th>
<th>5th grade standard</th>
</tr>
</thead>
</table>
| SCI | 0.4.1.1.1 Comparing plants & animals | ● ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 0.4.1.1.2 External parts of organism | ● ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 0.4.1.2.1 Tools for solving problems | ● ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 1.4.1.1.1 Characteristics & behaviors | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 1.4.2.1.1 Animal needs | ● ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 1.4.3.1.1 Animal life cycles | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 1.4.3.1.2 Life cycles for offspring | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 2.4.1.1.1 Plant characteristics | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 2.4.1.1.2 Plant needs | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 2.4.3.1.1 Plant life cycles | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SS | 2.2.3.5.1 Classify materials that come from nature as natural resources or raw materials | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SS | 2.3.4.9.1 Human impact on the environment | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 3.4.1.1.1 Structures & Functions | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 3.4.1.1.2 Groups of plants & animals | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 3.4.3.2.1 Inherited similarities | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SS | 3.2.3.5.1 Production requires resources | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SS | 3.2.3.5.2 Two roles of consumers-sellers & buyers | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 4.3.4.2.1 Body defenses | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 4.3.4.2.2 Diseases & vaccination | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SS | 4.3.4.10.2 Impact of geographic factors on development | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 5.1.3.2.1 Influence of traditions | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 5.3.1.2.1 Rocks & soil | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 5.3.4.1.3 Impact of decisions | ● ● | ● ● | ● ● ||● ● ● ● ●  
| SCI | 5.4.4.1.1 Structures & survival | ● ● | ● ● | ● ● ||● ● ● ● ●  

- **SCI** stands for Science
- **SS** stands for Social Studies
### Academic Standards Linked to Gale Woods Farm Curriculum

#### 7th-9th Grades

<table>
<thead>
<tr>
<th>SUB</th>
<th>7th grade standard</th>
<th>8th grade standard</th>
<th>9th grade standard</th>
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</thead>
<tbody>
<tr>
<td>SCI</td>
<td>7.4.2.2.1 Photosynthesis</td>
<td></td>
<td>9.2.4.1.2 Use of energy &amp; resources</td>
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<tr>
<td>SCI</td>
<td>7.4.1.1.2 Organ interactions</td>
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<td>9.4.3.3.3 Artificial selection</td>
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<tr>
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<td>7.4.4.1.1 Selective breeding</td>
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<td>9.4.4.1.1 Biotechnology risks &amp; benefits</td>
</tr>
<tr>
<td>SCI</td>
<td>7.4.4.1.1 Selective breeding</td>
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<td>9.4.4.1.2 Human effects on ecosystems</td>
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<tr>
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<td>7.4.4.1.1 Selective breeding</td>
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</tr>
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<td>SCI</td>
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</tbody>
</table>

### Page Dimensions
612.0x792.0

### Text Content
- 7th grade standard
- 8th grade standard
- 9th grade standard