Final Interview Questions

1. What is the Sun?
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2. What kind of energy do we get from the Sun?
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3. What effect does the Sun have on the earth?
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4. How do humans protect themselves from the Sun’s harmful rays?
__________________________________________________________________
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5. How do animals protect themselves from the Sun?
__________________________________________________________________
__________________________________________________________________
## Assessment Rubric

<table>
<thead>
<tr>
<th>Criterion/Score</th>
<th>Needs Improvement</th>
<th>Satisfactory</th>
<th>Good</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>What is the Sun?</strong></td>
<td>Cannot describe the Sun</td>
<td>The Sun is the closest star.</td>
<td>The Sun is the closest star and is a ball of hot gases.</td>
<td>The Sun is the closest star, a ball of hot gases like hydrogen and helium.</td>
</tr>
<tr>
<td><strong>What kind of energy do we get from the Sun?</strong></td>
<td>Cannot explain what kind of energy we get from the Sun</td>
<td>The Sun provides light energy.</td>
<td>The Sun provides light energy that travels in rays, some visible and some not.</td>
<td>The Sun provides radiant energy that travels in rays in the form of visible light, ultraviolet radiation, and infrared radiation.</td>
</tr>
<tr>
<td><strong>What effect does the Sun have on the earth?</strong></td>
<td>Cannot explain the effect of the Sun on Earth</td>
<td>Sunlight warms the Earth</td>
<td>Sunlight is absorbed by the Earth and converted into heat that warms the Earth.</td>
<td>Sunlight is converted into heat that warms the Earth, water, and atmosphere. Plants also use Sunlight to create food for all life on Earth.</td>
</tr>
<tr>
<td><strong>How do humans protect themselves from the Sun’s harmful rays?</strong></td>
<td>Cannot provide any examples</td>
<td>Provides 1 example</td>
<td>Provides 2–3 examples</td>
<td>Provides 4+ examples</td>
</tr>
<tr>
<td><strong>How do animals protect themselves from the Sun?</strong></td>
<td>Cannot provide any examples</td>
<td>Provides 1 example</td>
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<td>Provides 4+ examples</td>
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