**Name**: Caleb

**Article**: The Earth's Star

<table>
<thead>
<tr>
<th>Important Information</th>
<th>Interesting Details</th>
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<tbody>
<tr>
<td>If the sun were to burn out, the earth would have no life!</td>
<td>The sun is 20 million degrees F.</td>
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<td>The sun is one of many stars.</td>
<td>The sun's prominences can go up to 10,000 miles high.</td>
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<td>The sun is a small star.</td>
<td>There are stars 400 times bigger than the sun.</td>
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<td>The sun gets its heat from nuclear reactions.</td>
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<tr>
<td>The sun is a ball of gas.</td>
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**Summary**: First, sunspots are released then the surface. Second, without the sun, the Earth would be a floating ball of rock floating in space. Third, the moon sometimes blocks the sun, making an eclipse. All in all, the Sun is a star that keeps the whole solar system alive.