

## Assessment Rubric for the essay activity in the Features of the Sun lesson module

| Criteria                           | Advanced (4)  | Proficient (3)  | Partially Proficient (2)   | Novice (1)   |
|------------------------------------|---|---|--|--|
| <b>Writing Style and Mechanics</b> | <b>Concise, clear, and engaging explanations</b> with <b>flawless</b> spelling, punctuation, and grammar.   | <b>Concise and clear</b> explanations with <b>minor errors</b> that do not interfere with communication.  | <b>Appropriate writing format.</b> Writer does <b>not appear to have carefully proofread.</b>  | <b>Demonstrates little or no attention</b> to the writing format. Has great difficulty communicating.  |
| <b>Understanding of Content</b>    | <ul style="list-style-type: none"> <li><b>Explanations</b> are <b>complete*</b> and <b>detailed, demonstrating a sophisticated</b> understanding of the features of the Sun.</li> <li>Writes in <b>own words</b> using <b>common &amp; scientific language.</b></li> </ul> <p>* Responses include answers to all three bullet points in the prompt.</p> | <ul style="list-style-type: none"> <li><b>Explanations</b> are <b>complete*</b> demonstrating an understanding of the features of the Sun.</li> <li><b>No clear inaccuracies</b> or misconceptions.</li> <li>Mostly writes in <b>own words</b> using <b>common &amp; scientific language.</b></li> </ul> <p>* Responses include answers to all three bullet points in the prompt.</p> | <ul style="list-style-type: none"> <li><b>Explanations demonstrate a basic</b> understanding of the features of the Sun.</li> <li><b>May contain inaccurate or incomplete</b> information.</li> <li>Writes using <b>scientific language</b> only, <b>not always writing in own words.</b></li> </ul> | <ul style="list-style-type: none"> <li>Explanations are <b>missing important information.</b></li> <li><b>Does not demonstrate a basic understanding</b> of the features of the Sun and/or <b>contains inaccuracies.</b></li> <li>Writing is <b>not in own words.</b></li> </ul> |

The Sun Teaching Box lesson module is available online at: [scied.ucar.edu/sun-teaching-box](http://scied.ucar.edu/sun-teaching-box)