

Universe Pop-Up Book Rubric

This rubric covers the following 6th Grade Utah State Core Science Standards:

STANDARD IV: Students will understand the scale of size, distance between objects, movement, and apparent motion (due to Earth's rotation) of objects in the universe and how cultures have understood, related to and used these objects in the night sky.

Objective 1: Compare the size and distance of objects within systems in the universe.

- b. Compare distances between objects in the solar system.
- c. Compare the size of the Solar System to the size of the Milky Way galaxy.
- d. Compare the size of the Milky Way galaxy to the size of the known universe.

| CATEGORY | 4 | 3 | 2 | 1 |
|------------------------|--|---|---|---|
| Content - Accuracy | All facts in the Book are accurate. | 99-90% of the facts in the Book are accurate. | 89-80% of the facts in the Book are accurate. | Fewer than 80% of the facts in the Book are accurate. |
| Writing - Organization | Each section in the Book has a clear beginning, middle, and end. | Almost all sections of the Book have a clear beginning, middle and end. | Most sections of the Book have a clear beginning, middle and end. | Less than half of the sections of the Book have a clear beginning, middle and end. |
| Writing - Grammar | There are no grammatical mistakes in the Book. | There are no grammatical mistakes in the Book after feedback from an adult. | There are 1-2 grammatical mistakes in the Book even after feedback from an adult. | There are several grammatical mistakes in the Book even after feedback from an adult. |

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| Attractiveness & Organization | The Book has exceptionally attractive formatting and well-organized information. | The Book has attractive formatting and well-organized information. | The Book has well-organized information. | The Book's formatting and organization of material are confusing to the reader. |
| Graphics/Pictures | Graphics go well with the text and there is a good mix of text and graphics. | Graphics go well with the text, but there are so many that they distract from the text. | Graphics go well with the text, but there are too few and the Book seems "text-heavy". | Graphics do not go with the accompanying text or appear to be randomly chosen. |
| Required Elements | In addition to required elements, student includes additional elements. | Student includes all required elements. | Student includes most required elements. | Student includes few required elements. |