



Name: _____

Period: _____

STAR LIFE CYCLE PROJECT

DIRECTIONS

Part I: Take notes on all of the stages of the Stellar Life Cycle, from birth to death. If you need to fill in any gaps in your notes, they are all available online on the class website:

<http://earthscience.wordpress.com>

Part II: After completing the notes, begin construction of one of the projects described below. Regardless of which project you choose, your project must include a thorough description of the life cycle of stars, including all major steps from Nebula to Supernova and Black Hole and everything in between.

Below is a list from which you can choose the project you would like to complete. Remember, the project you complete must include all components detailed in the description.

1. **CHILDREN'S BOOK:** Write and illustrate a children's book all about how stars are born, how they mature, and how they die. Include a complete description and an illustration for each of the main steps. Your story should include characters and an interesting storyline that would draw in the reader (or listener).
 2. **POSTER OR POWERPOINT:** Construct a poster or PowerPoint detailing all of the major steps of the stellar life cycle. The project must include a title along with illustrations (remember to include web addresses if you borrow images!) and your own written descriptions of each stage. The project should show the proper order of the entire star life cycle.
 3. **VIDEO:** Create a video that explains the full life cycle of a star. You have seen a few video clips in class that would be categorized as educational video clips: the Marie Curie video, the Powers of 10 video, etc... Just like all of the projects, the video must include images and descriptions of each stage. The video could be anything from a cartoon to a computer-aided animation to a narrated or closed-captioned slideshow of images.
 4. **PERSONAL NARRATIVE / AUTOBIOGRAPHY:** Write a personal narrative from the perspective of an average star. This personal narrative should include full descriptions of all of the stages of the life of a star and also include images – like a family photo album – showing each stage.
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EVALUATION

Regardless of which project you choose, your project will be graded for the following criteria:

1. **Completeness of Content:** up to 10 points for including all stages of the life cycle
2. **Neatness and Grammar:** up to 5 points for neatness and proper grammar
3. **Creativity:** up to 5 points for a project that is of a creative nature *and original* to you
4. **Quality:** up to 5 points for high quality, meaningful, and time-consuming effort shown

Total Possible Points: **25**

DUE DATE: _____