

# Mr. Miller's Astronomy Class

## Project #06 = Stellar Death

### Part 1 = Content (50 Pts.)

- Type of Death (10 pts.)
  - Name of type of death (5 pts.)
  - Is it small or large stars that go thru this kind of death? (5 pts.)
- Evolution Path (15 pts.)
  - Complete evolutionary path from pre-formation all the way to death (15 pts.)
    - Explain properties and details of each step and any reasons why it follows this evolutionary pathway
- Picture/Map (5 pts.)
  - Insert a photo from the internet that has the entire pathway
    - Make sure to use proper citation
- Post Death (10 pts.)
  - Over time, what will happen to the remnants of your star? (5 pts.)
    - If nothing else happens to it, will it continue to sit exactly the way it is forever, or will this type of remnant change over time?
  - What possible outcomes are there for this object? (5 pts.)
    - What are some possibilities for things that could happen to your remnant?
      - Will it form new planetary body? (star, planet, comet, etc...)
      - Get bigger, get smaller, compress, explode?

### Part 2 = Formatting (50 Pts.)

- Cover Page (10 pts.)
  - Photo (5 pts.)
    - Photo of stellar death centered on the cover page and properly cited
  - Title and author (5 pts.)
    - Name of stellar death on top of cover page
    - "by name of author" at bottom of cover page
- Citations (10 pts.)
  - Use at least 4 credible sources (2.5 pts. each)
- Works Cited Page (10 pts.)
  - Proper citation format (5 pts.)
  - In order of use within document (5 pts.)
- Proper Formatting (10 pts.)
  - Times New Roman or Calibri font (2 pts.)
  - 10 point font size (2 pts.)
  - Single spaced (2 pts.)
  - 1-inch margins (2 pts.)
  - 2-3 pages in length (2 pts.)
- Spelling, Grammar, and Punctuation (10 pts.)
  - Take away points for each mistake (-2 pts. each)