

Mr. Miller's Astronomy Class

Project #07 = Galaxy

Part 1 = Content (50 Pts.)

- Information on Galaxy (20 pts.)
 - Name and location of the Galaxy (5 pts.)
 - Use right ascension and declination
 - Give a reference to another nearby object that will help find the Galaxy
 - Distances of the Galaxy (5 pts.)
 - Give the approximate 3 dimensions of the galaxy and compare to the dimensions of the Milky Way.
 - How far away is the Galaxy from the Milky Way
 - What is the mass and apparent magnitude of the Galaxy? (5 pts.)
 - Give an example of another common object in the sky with same apparent magnitude as the Galaxy
 - Where is the galaxy moving? (5 pts.)
 - Is it moving towards us or away from us?
 - How fast is it moving and will it run into anything?
- Stars in the Galaxy (10 pts.)
 - How many stars are estimated to be in the Galaxy? (5 pts.)
 - Give at least 2 examples of important objects within the galaxy (5 pts.)
- Type of Galaxy (15 pts.)
 - Explain different types of Galaxies and how to tell them apart (10 pts.)
 - What type of Galaxy is it and why? (5 pts.)
- Other Interesting Information (5 pts.)
 - What is believed to be at the center of the Galaxy?
 - Any other “cool” things about the Galaxy

Part 2 = Formatting (50 Pts.)

- Cover Page (10 pts.)
 - Photo (5 pts.)
 - Photo of the Galaxy centered on the cover page and properly cited
 - Title and author (5 pts.)
 - Name of the Galaxy 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)