

Your job is to create a catalogue of the Solar System so anyone can understand what kinds of objects are contained within it. **Remember to use your OWN words (not copy and paste text).** Record the reputable websites you use for information at the end of your catalogue.

Expectations:

1. A cover page with a title for your catalogue, a picture, and your name.
2. You will need to research the different components of the Solar System, including:

The Sun	Planets
Moons	Comets
Asteroids	Meteoroids
Kuiper Belt	
3. One page in your catalogue should be dedicated to each component. Each page should contain the following for the component addressed:
 - Component's name
 - Description of component
 - Average size or size range
 - Composition (what it is made of)
 - General location in the Solar System
 - Couple of interesting facts for each component
 - A picture
4. **Bibliography of sites & books used for information**
5. **Bonus components:** Milky Way, Andromeda Galaxy, Black Holes

Answer the following questions thoughtfully on separate paper and hand in at any time:

1. What is the relationship between Earth and the rest of the solar system? Explore both what Earth has in common and how Earth is different from the rest of the solar system. At least 100 words.
2. Persuasive essay - In your opinion, what can be gained by continuing to spend money on learning more about space or what is lost if that money would be better spent elsewhere. (Pick a side). At least 200 words.