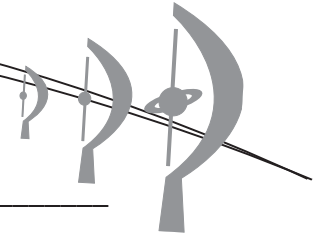


STUDENT WORKSHEET 1: SOLAR SYSTEM CATALOG



NAME _____ DATE _____

A catalog allows you to learn many things about the inventory of a store. For example, you can learn what kinds of items they have and at what price. Here's a novel idea—imagine you manage a store called the Solar System. Your job is to create a catalog of the Solar System so we can determine what kinds of objects are contained within it.

DIRECTIONS:

1. You will need to create a cover page. It must contain your name and a title for your catalog.
2. You will need to research the different components of the Solar System, including:
 - The Sun
 - Planets
 - Moons
 - Comets
 - Asteroids and Meteoroids
 - Kuiper Belt Objects
3. One page in your catalog 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
 - General location in the Solar SystemAn example of the component including a picture—your picture may be a drawn image, a magazine clipping, or printed out from the internet.
4. Use the supplies your teacher makes available to create a catalog that is full of accurate information, as well as neat and creative.

QUESTION

Answer the following question after you have shared your catalog with the class:

Is our Solar System the only solar system, or one of many? Support your answer with information from your research and the class discussion.

