

# Astronomy Unit - Space Book

### Room 1 - Our Solar System - Due date: 3/20/15

### Must Include:

- The Big Bang Theory (in own words)
- The 8 Planets in the correct order (Labeled and colored)-
- Inner Planets (Terrestrial Planets) and Outer Planets (Gas Giants) Identified
- Asteroid Belt drawn in and labeled

# Room 2 - The Sun, Earth, Moon, Relationship - Due date: 3/27/15

- Sun, Earth, and Moon diagram
- Include the earth facts, moon facts, and sun facts
- Add pictures to show the sun's layers and activity on the sun

### Room 3 - Phases of the Moon - Due date: 4-2-15

- Explain why we have the phases of the moon (in own words)
- Label all 8 phases in the correct order (include the time between each phase)
- Include pictures of the moon from the earth's point of view
- Add pictures to support the information to complete the room

## Room 4 - Light - Due date : 4-10-15

Describe the path of light (reflect, refract, absorb) using the Sun as the light source

• Give one example of reflection, refraction, absorption in nature

# Front Cover Due date: 4-13-15 Give your book a creative title Include colorful pictures/graphics Name on the bottom right corner Back Cover Due date: 4-13-15 Write a brief summary for your book Include colorful pictures/graphics

### General Requirements

- 1. Spelling and grammar must be correct.
- 2. You may only use computer graphics for ONE room.
- 3. Each room must have unique qualities and decorative technique. (Ex. springs, wall pop-out, flaps, banners)