*POSTER OR BROCHURE*

*\*\*\*MUST USE A CIRCULAR OBJECTS\*\*\**

*\*\*\*\*TO TRACE EARTH,SUN OR PLANETS\*\*\**

*REQUIRED: ROUGH DRAFT OF DRAWINGS*

*Diagram & Describe: ORANGE BOOK(Green Book Chapter 27,28,29,30):*

*\*\*\*INCLUDE ANY AND ALL LABELS FOR DIAGRAMS YOU FIND\*\*\**

1. DIAGRAM: Solar Eclipse- include the Sun, Moon, and Earth-p.668-671 /Internet

Describe in complete sentences how this occurs

1. DIAGRAM:Lunar Eclipse- Include the Sun, Moon, and Earth-p.668-671 Orange Book/Internet

Describe in complete sentences how this occurs

1. Diagram on the Sun: Page 729-732/Internet
   1. Sun Spot- Describe in complete sentences
   2. Solar Flare- Describe in complete sentences
   3. Describe CME’s: Coronal mass ejections, Solar Winds, Auroras, Effects on Earth’s weather, and Nuclear Fusion
2. Diagram a “New Moon” – Include the POSITIONS of the Sun, Moon, and Earth: p.666-668/Internet
   1. Describe how the New Moon occurs
3. Diagram Earth’s Magnetic Axis including the Magnetic North Pole and Magnetic South pole. Include the Earth’s Axis as a reference point. Include the North Pole and South Pole. P.662-663/Internet
4. Diagram for the Northern Hemisphere-p. 663-664/Internet
   1. Earth’s position with respect to the Sun-Summer
   2. Earth’s Position with respect to the Sun-Winter
5. Diagram for the Southern Hemisphere-p.663-664/Internet
   1. Earth’s position with respect to the Sun-Summer
   2. Earth’s Position with respect to the Sun-Winter