**Planet Project** 

**Task:** Your assignment is to research 2 planets and as a group create a visual product- Planet Collage. You are individually responsible for creating representations of the planets you researched. You will present your planet information to your group members (group of 4) and complete a solar system data sheet.

**Planet Research Content:** Your research must include the following:

* Description of the planet’s surface
* Description of the planet’s atmosphere
* The period of rotation (in Earth days)
* The period of revolution (in Earth days)
* The distance from the sun (in km)
* The number of moons
* Names of any major moons
* Number of rings – if any
* 1 picture/drawing
* 3-5 interesting facts- different from above information
* Make sure to site your sources

\*Keep in mind you are researching two planets so the expectation is for two planet products.

 \*To assist and guide your research you will complete the planet data sheet (1 for each planet)

**Solar System Collage:** Your GROUP collage will include:

* The Sun
* All 8 planets
* Large sheet of black paper – provided by teacher

\*Materials used to create planets should be representative of that planet’s unique characteristics

**Grading:** Your grade will be based on the following:

* Planet research and content accuracy (2 planets)- (thorough description of all planet research topics)
* Solar System Collage:
* Accurate representation of your 2 planets
* Both:
* Effective use of class time – individually/group
* Effort (neat, colorful, creative, detailed)

 **Project Timeline:**

Monday 1/29- Assign 2 planets to research, form group of 4, discuss planet project requirements/expectations, start Solar System Introduction (DVD)

Tuesday 1/30- Complete Solar System Introduction DVD, Start Planet research (Day1 of 2) using provided Planet research sheets using chromebooks.

Wednesday 1/31- Day 2 of 2 Planet Research, complete all incomplete research for homework. Identify what planet products you are going to use and bring in to school tomorrow (Thursday 2/1).

Thursday 2/1- Group Planet Collage – Create Plan for collage (planet size reference sheet), start to use planet materials representative of your planet to create collage

Friday 2/2- Complete Group Planet Collage Planet Products Due

Monday 2/5- Collage Carousel- students will present information within their groups about their 2 projects and individually students will complete a planet information sheet to be completed for homework if not done in class.