**Planet Mural Project**

*By Bethany Peachey*

**GROUPS:**

**Sketching Researching Planet**

Randy Johann Jupiter

Ayden Candace Venus

Keyara Damien Mars

Jennica Zachary Sun

Tyler Kiarra Earth

Carli Kara Saturn

Marissa Nolan Neptune

Alyssa David Uranus

Rosina Alina Mercury

**1. Sketching:**

This group member is responsible for sketching and will research the appearance of the planet. Then you will sketch a picture of the planet and use the appropriate colors to shade in the planet. This will be a small-scale model of what the finished project will look like. This group member is also responsible to measure the diameter of the assigned planet onto bulletin board paper, draw the circle, and cut it out. You will paint the planet like similar to the small-scale model by using watercolor paints (acrylic with water).

The diameters of each planet in proportion to the others are listed on page 58 in the science textbook. We will possibly take our diameters x2.

**2. Researching:**

The group member is primarily responsible to complete the research part of the project. You will read books about the assigned planet and complete the research outline provided by the teacher. All books/websites used must be cited on the last page.

**3. Summary Project:**

Both members of the group must agree on one of the options listed below and will work together to display their choice in a creative way. You will use the facts you gathered through research to complete one of the following.

**Choice one**: Write a poem about your planet. It must be at least three stanzas and have a rhyming pattern. It must include at least four facts about the planet.

**Choice two**: Write a song about your planet. It must have two verses and a chorus. It must include at least four facts about your planet.

**Choice three:** Create a tri-fold brochure about your planet. It must include at least six facts and hand-drawn pictures. The cover page should be creative, compelling, and attractive.

**Schedule**

Research dates: October 15-16 (Monday & Tuesday)

 -Research and take notes

-Choose summary project

Summary Project date: October 17 (Wednesday)

 -Work on summary project

 -Measure diameters and cut out planets

Painting date: Thursday, October 18 (Thursday)

 -Paint

Completion date: Friday, October 19, 2018

 -Complete any unfinished projects

 -Hang planets in hallway

**Grading Outline**

 Sketching

 Planet diameters correct

 Overall neatness

 Realistic colors

 Researching

 Accuracy

 Citing sources

 Neatness and thoroughness

 Summary Project

 Creatively displayed

 Followed requirements for chosen project

 Sized correctly

 Group members’ names included

 Participation

 Took responsibility for assigned part

 Worked as a team on the summary project

 Used class time wisely

 Completed on time

If your planet is small and does not take much time…

 -paint moon for earth.

 -find a creative way to display your summary project.

Supplies:

 Research packets

 Pencil crayons

 Paint

 Water

 Brushes/sponges

 Containers

 Bulletin board paper

 White construction paper

 string/pencils for diameters of larger planets