Unit 2 Astronomy Project – Mission Space

Background: NASA is currently involved with over 50 missions. These missions have a variety of purposes including collecting information about: Earth, extreme solar weather, planets, stars, our solar system, and the universe. These missions will collect information that will help us understand the world and galaxy in which we live. Your task for this project is to learn about one of these missions in detail and to create a presentation that will teach others about the mission. This mission can be a present mission or one from the past.

Project: Create a movie using Photo Story to inform others about the mission you researched. In order to successfully complete this project you will need to do research on the mission of your choice, take notes on a graphic organizer, find pictures to support your research, create a script and storyboard. Your final product should be no longer than 5 minutes in length and should have a minimum of five (5) different pictures.

Important Dates:

DUE DATE IS FRIDAY, DECEMBER 19TH.

Nov. 24 & 25– Media Center to create a folder for the project, choose mission, and begin research.

Nov 26 – Laptops in our classroom to continue to do research.

Dec. 1 – 3 – Finish research on your own for homework

Dec. 4 & 5 – Media Center to work with Mrs.Larson on Photo Story

Dec 8 – 18 – Complete your Photo Story on your own if you do not finish when we are the media center

Dec. 19 – Project is due!

Dec. 23 – Deadline for project!
Information to Research:

- Mission Purpose
- Launch date and/or timeline of mission
- Length of mission
- Cost
- Discoveries (may be part of purpose)
- Description of the craft and machines that are on it.
- Photos (of the craft and its discoveries)
- Any other facts that are unique or interesting to your mission.

Project Scoring:

5 points = A different picture for each of the following parts of your Photo Story:

- Introduction
- mission purpose
- spacecraft
- discoveries
- credits/sources

The picture you choose must appropriately match the information your slide.

1 point = Correct sequence of information

10 points = Detailed, thorough information that explains:

- Mission purpose
- Launch date/Timeline/length of mission
- Cost
- Discoveries
- Description of the craft (describe it and it works, the machines on it)
- Other info or unique features

2 points = Script/voice over is in your own words.

2 points = Citation of sources for research and photos

Total possible points = 20