Because You Asked, so I am giving this to you Early......

PART 1. Due JANUARY 20

Not an Option!! Answer the Trivia questions:
25 correct answers give you a 4
20 correct answers give you a 3
15 correct answers give you a 2
10 correct answers give you a 1

PART 2. Due February 24 PICK ONE PROJECT ONLY

*(Not a partner project) Create a game using information about each planet, dwarf planets, and asteroid belt. Be sure the directions and the pieces are included, since we will probably play with your game. 😊 You may use the Trivia Questions in your game. Be sure you have a Key with the answers.

*Model of our Solar System.
You may use paper, cloth, play dough or whatever material you choose. The model must not be greater than 2 feet x 3 feet in size, and something you can hopefully transport yourself. It must be colorful. Each part must have at least the data collected in class from the paper squares we filled out. Hopefully you will provide even more interesting data, since more and more is being discovered all of the time.
Write down your sources of information.

*For 1 (one) person project: Model of a Planet with its rings and moon(s), Sun, either Asteroid Belts, or dwarf planets. Provide a report or poster that will dazzle us with new information and discoveries in addition to what we started in class.
For 2 person team: You will do the above one person project, but TWO of the above “bodies” found in our Solar System

*Design a Rover that could be used for planetary exploration. You can use Legos, paper, or any material for this model.
Pick what you plan to explore (could you land on a gas giant? Find out if you happen to choose one).
Write about
• What the Rover will do,
• How it will be propelled, and where it will be exploring.
• What are some of the obstacles that will challenge the rover.
• Using the data from class or the Trivia Questions, create a log with at least 5 entries about what your rover has discovered.
• BONUS: Your model will actually move without batteries, e.g. a balloon deflating could push it along a sidewalk.
*(One Person Project) Create a Buddy Book*

Create an informational book about the planets, dwarf planet, sun, and asteroid belts. Be colorful. The information may be created on the word processor, or neatly printed. The pictures must be colorful and go with the story and information you have. Since the Buddy is a First or Second grader, each page must be about ONE of the planets, dwarf planet, sun, and asteroid belts in our solar system. For example: After your cover, page one will be your title page; page two the Sun; page three will be Mercury, page four will be Venus, etc.

If you use word processing, the font size should be 16 or 18. The font style will be Comic Sans, Futura, or something similar to what you see here. This is a book you will read to a first or second grader. They won’t be able to read all of these words for a while.

I strongly suggest a diagram to explain things like diameter, polar caps, or temperature, and to support the information provided in your book. Have at least one picture that shows all of the planets in their orbits around the Sun, much like the poster we have in class, and see in a lot of books.

**(One Person Project) Your Own Amazing Solar System Book.** You will provide nothing less than the data found in class and from the Trivia Questions research.

☐ You will have a cover with your name, your homeroom teacher’s name, and of course the title. Look at books for ideas.

☐ It must be colorful.

☐ You must include a diagram that shows the reader the core and other layers of at least one planet

☐ It can be neatly hand written or put on the Word Processor.

☐ Last page must have the list of resources used for your book.

Have another idea for a project you wish to research? Ask me first.

**IMPORTANT:**

☐ Your name(s) on this project, please

☐ ON TIME ~ Don’t wait till the last minute and drive your family crazy

☐ Neatness

☐ Spelling and grammar correct

☐ Colorful

☐ You MUST list the resources for your data

**Don’t limit your creativity and enjoy yourself**