



Planet Travel Brochure Guidelines



The 8th grade classes in Trinity Christian Academy are on a fact finding mission. The mission is to write a research paper, create a brochure and make a presentation to promote one planet as the “Number One Travel Destination in our Solar System.”

STEP 1 GATHER INFORMATION Due 11/4/14

Get to know your planet. Read as much information about the planet as you can find. You will need a minimum of two resources, one internet and one book. You can use the library, the Internet, or textbook. As you’re reading about your planet, take notes and answer planet research questions. This will be part of your grade. Keep track of the sources you use, because you will need to create a works cited page as well. You will have some time in class to work on the research. Any work that is not completed in the allotted class time will be homework.

STEP 2 Planet Research Paper. Write a 2 page paper based on the information research and submit at Turnitin.com by 11/11/14.

- Create your works cited page
 - You will need at least two sources for this project, one online and one book.
 - Keep track of your sources on index cards. Then, cite your sources on last page of assignment.
 - List all of your sources using the appropriate format.

Step 3 CONSTRUCT YOUR BROCHURE

The brochure should be set up so that you have three sections in the front and three sections in the back. You may write or type the brochure.

Section 1:

Name of your planet, what the planets name means, a picture of your planet, a descriptive phrase about your planet that would make someone want to visit, and your name and class period.

Section 2:

Position in the Solar System: Where is your planet located (for example, Earth is the third planet from the Sun)? How far from the Sun does it orbit? What is the gravitational acceleration compared to earth? What is its diameter?

Orbit: How long is a “day on your planet to orbit the Sun? (This is one year on Earth.) Is its orbit unusual? How long is a “day” on your planet?

Rotation on its Axis: How long does it take for your planet to rotate on its own axis? (This is one day on Earth.)

Appearance of your Planet: What does your planet look like? Are there any special things on your planet? Are there clouds or storms? What does the surface look like?

Section 3:

Size: How big is your planet? How does it rate in terms of the other planets in terms of size (is it the biggest, the smallest)?

Mass: What is your planet's mass? How does its mass rate in terms of the other planets (is it the biggest, the smallest)?

Moons: Does your planet have moons? How many? If there are moons orbiting your planet, describe them and when they were discovered.

Rings: If there are rings orbiting your planet, describe them and when they were discovered.

Section 4:

Composition of your Planet: What type of planet is it (is it rocky or a gas planet)? What is its internal composition? What compounds or elements of the planet?

Gravity: What is the force of gravity at the surface of your planet? (For example, what would a 100-pound person weigh on your planet)?

Atmosphere: What is the composition of the atmosphere of your planet? Is it a thick or a thin atmosphere?

Temperature: What is the temperature range on your planet?

Section 5:

Something Special:

Is there anything special about your planet? This can often be the best part of this brochure, taking you off on interesting topics. For example, are there 100-year long storms on your planet? Are there giant volcanoes? Does your planet have a very tilted axis giving it extreme seasons? Have space crafts visited your planet? If so, what have they discovered? Is your planet in an orbit with another solar body? BE CREATIVE. (1 paragraph minimum)

Section 6:

Tell why someone should visit this planet, what they might be able to see or do, what they will remember most about their visit, etc. You might want to include things they would need to be careful of, what clothes, equipment, etc. to bring. Remember, your goal is to persuade travelers to visit your planet because it's the "Number One Travel Destination in our Solar System." (1 paragraph min.)

STEP 4 PRESENT TO THE CLASS

Just like a travel agent would promote their favorite travel destination, this will be your opportunity to promote your planet to the class!

Check point: November 4th

Your planet research should be complete by this date.

Paper should be Submitted to Turn It In

Due Date: November 11th

Due Date: November 14th

You will hand in your brochure and make your presentation.

I have read and understand *Planet Travel Brochure* project guidelines, rubric, and due dates. If this statement is true please sign below.

Student signature

Parent signature

This paper needs to be signed and turned in by 10/31/14