

PLANET BROCHURE PROJECT

Introduction

Someday space travel may be an everyday occurrence. Imagine a future in which commuting to Jupiter for work and vacationing on Venus are quite ordinary. Your job, as an executive of a leading travel agency, is to entice the public to plan exotic vacations through your agency. Since the agency is located on Earth, the main focus of advertising will be on trips to the other seven planets.

The Task

As a travel agency executive, design a brochure to boost the sale of a vacation package offered by the agency to one of the planets in our solar system. You will need to create a 3 fold brochure using Microsoft Word or Microsoft Publisher for a planet of your choice. Explain what's so special about this planet and why everyone should come and vacation there.

The Process

You will be creating a planet travel brochure, along with turning in your research papers.

You are to select a planet of the solar system other than the Earth. Remember Pluto is no longer a planet so do not select it.

1. You will research factual data on the planet of your choice. Your research data must include the following information and it must be incorporated into your brochure.
 - Distance from the Sun (km)
 - Period of Rotation days/hours
 - Period of Revolution days/hours
 - Diameter (km)
 - Surface Temperature in degrees C
 - Gases in the Atmosphere
 - Number of Moons
 - Other Planet Facts
2. What is the Planet made of?
3. Who discovered it?
4. How did it get its name?
5. How long would it take to get there?
6. Four pictures
7. You must also include two recreational adventure advertisements that your planet has to offer. Ex. Olympus Mons Volcano on Mars.

8. Using Microsoft Word to create a template: Find link on my homework website.
9. Using Microsoft Publisher to find a brochure template: Go to Microsoft Publisher, On left hand side click on 'Publications for Print', click on 'Brochures', and select template you want to use.
10. Be creative! Use a hook to get your audience to come and visit your planet of choice. Make the data sound extraordinary, but keep the information factual. i.e. Mercury's period of rotation is 59 Earth days long, use this information to your advantage. "Do you like the warmth of summer and its sunshine, looking for that great tan? Then you need to come to the planet Mercury, where the sun shines for 59 days straight and never sets."
11. Note the categories on the sample brochure. You may set up your work in the same manner if you'd like or design your own!!! However, be sure to "name" your travel agency and use your address. You must come up with your own name for the overall brochure. Feel free to change the fonts if you'd like, just make sure they compliment each other when you preview your draft.

Thoughts to ponder as you research your planet

When thinking about what to suggest that travelers take with them on the trip and how will they survive, consider the following questions . . .

- What are the conditions that humans need to live?
- What is the planet's temperature?
- What is the quality of the atmosphere of the planet?
- What other conditions on the planet are harmful to humans?
- What are the surroundings of the planet like?
- How would humans navigate the planet?
- Inside what kind of vessel or hotel would humans best stay. (Remember you must consider what the surface of the planet is made of, etc.)

On-Line Resources

[Astronomy Glossary](#)

Use this glossary to look up astronomy terms.

[The Planets](#)

This site has details on each planet and offers two different reading levels.

[Enchanted Learning: Planets with Graphs](#)

This site not only shows you the planets, but also provides information about the mass, density, and temperature of each planet.

[Solar System Simulator](#)

See a view of a planet from any other planet at any time, day, or even year. Use the arrows to select the time, date, etc., and the computer does the rest. This allows students to get different views of the planets.

[Mars Image Gallery](#)

View movies that feature life on Mars. Also includes images of asteroids, lunar activities, and more.

[Field Guide to the Universe](#)

This site offers basic information and statistics on each planet in the solar system.

[Maps of the Solar System](#)

This site has lots of images. Many are of the planets' outer atmospheres. There are surface images for most of the terrestrial planets.

[Space.com Image Gallery](#)

Students can look at different moons in the solar system. NOTE: The site includes ads.

[Welcome to the Planets](#)

This NASA site has many images of the different planets.

[Solar System Live](#)

Follow the links to view a graphic of the solar system. You can adjust the time and observation site.

[BBC: The Solar System](#)

Read an overview about the planets and click on the links for more specific information. NOTE: The 'Talk' link leads to message boards.

[The Moon and the Planets](#)

Astronomy magazine provides a short profile on the solar system. NOTE: The site includes ads.

[KidsAstronomy.com](#)

Click on the 'Make A Solar System' link to open a page that lets you create your own universe. NOTE: The site includes ads.

[Solar System Coloring Book](#)

This site has online coloring pages of the sun, planets, asteroids, and comets.

[Enchanted Learning: Solar System Model](#)

This site has instructions for making a model of the solar system.

[Astronomy for Kids](#)

Click on the links to read brief facts about the eight planets.

[ThinkQuest: A Virtual Journey into the Universe](#)

This interactive site focuses on the planets in the solar system.

[Solar System Exploration](#)

excellent site that provides all of the data you will need to complete this activity.

[Planet Fact Sheet](#)