

Planet Brochure Project

Points Possible: 50 points

For this project, you will be creating a travel brochure about 2 or 3 planets. You may work by yourself or with a partner. Your brochure must include information for a minimum of 2 planets, 1 terrestrial planet and 1 gas planet. The 3rd planet can be any other planet or object in our solar system, including Pluto, or the Asteroid Belt. The front page of the brochure must be appealing with a creative name for your travel company. The last page must have examples of Fg problems using the gravitational accelerations of the planets mentioned in the brochure.



Requirements:

- 1st page of the brochure
 - A creative name for your travel company (*Remember your clients will be traveling on a rocket)
 - Pictures that apply to the solar system, specifically the planets mentioned in the brochure
- Planet pages of the brochure
 - Name of the planet
 - Facts about:
 - How the planet got its name
 - Composition of the planet's surface, composition of the planet's atmosphere, temperature of the planet's surface, location of the planet in the solar system, planet's distance from the sun (km and Au), diameter of the planet in km
 - Planet's moons or rings
 - Gravitational acceleration
 - Length of one day (in earth hours), length of one year (in earth days)
 - 3 reasons why someone should visit the planet
- Last page of the brochure
 - Create 3 Fg (Force of gravity) problems each using the Earth and your 2 planets' gravitational acceleration.

Due Date: _____