 Activity 12: Planet for Sale!

Question: Can you "sell" a planet in our solar system?

Unit 1 Notebook: Sky Science

Through the previous activity, you learned about the characteristics of all the planets of the solar system. As you did this, was there a planet that you found more interesting than any of the others, or one that you want to learn even more about?

Instructions

1. You are a realtor who is selling a planet in our solar system-other than Earth. You

want to advertise globally and universally, so you will design a pamphlet that is informative yet fun and creative and will convince someone that he or she should live on your chosen planet!

Criteria

Your pamphlet must include the following:

• planet name and pictures

• the number the planet is from the Sun

• the distance of the planet from Earth

• name of the closest planet to it and distance away

Your pamphlet should also detail any similarities or differences of this planet compared to Earth including:

• the atmosphere of the planet (temperature, weather, etc.)

·the surface of the planet (any surface activity such as quakes, volcanoes, etc.)

• the mass of the planet

• whether the planet has any moons and/or rings (If so, what are their names?)

• the orbital period of the planet (How long does it take to orbit the Sun? How many

"earth years" is that?)

• the planet's rotation period (How long does it take spin once on its axis?)

• two other interesting facts about the planet

• two websites you recommend the buyer to visit for more information about the planet

This activity is also an exit pass.



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