

Meet the Neighbours	Grade 6
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Planet Travel Posters - Post

Assessment	poster
Cross-curricular	Arts

Big Ideas

50 minutes

Earth is a part of a large interrelated system.

Specific Expectations

1. Use a variety of forms (e.g. oral, written, graphic, multimedia) to communicate with different audiences and for a variety of purposes (2.5);
2. Identify components of the solar system, including the sun, the earth, and other planets, natural satellites, comets, asteroids, and meteoroids, and describe their physical characteristics in qualitative terms (3.1).

Description

Design a travel poster with information about a planet in our solar system, or an exoplanet in another solar system.

Materials

Paper
Pencils, markers, pencil crayons, etc.
Optional: digital graphic design software (ex. Photoshop)

Safety Notes

Introduction

Based on what they've seen in the Planetarium, which planets or moons in our solar systems would students be most interested in visiting? What features of the planets' landscapes or environments would attract future space tourists? For inspiration, look at the NASA travel posters from NASA's Exoplanet Travel Bureau <http://planetquest.jpl.nasa.gov/exoplanettravelbureau>.

Action

Students draw or design on a computer a travel poster for a planet, moon, star, or other space object of their choosing. The poster should include some researched facts about the object (gravity, length of day/year, average temperature, amount of sunlight, etc.) that would entice people to visit, if the technology existed to travel there safely.

Consolidation/Extension

Students can give a short presentation to the class to convince them to visit their planet of choice, using their poster as part of the presentation.