



FSC PROGRAM DESCRIPTION

1420- Perfect Little Planet

Grade Level: 4th Grade

Instructor: Lancaster

Location: Fernbank Science Center

Type: Planetarium lesson

Capacity: 350

Length: 45 Minutes

Program Description

Get a new view of the objects in our solar system. Join a family from another star's system, searching for the best vacation spot in our Solar System. Starting at the outer edges of our planetary family, scan the Kuiper belt, fly through the rings of Saturn, check out Mars' giant Olympus Mons volcano – even soar through solar storms on our central star, the Sun. Which planet will they choose? Or will they choose a comet?

Georgia Performance Standards

S4E1. Obtain, evaluate, and communicate information to compare and contrast the physical attributes of stars and planets.

d. Evaluate strengths and limitations of models of our solar system in describing relative size, order, and appearance of planets and the Sun.

Key Vocabulary

Solar System	Planet	Asteroid	Moon
Comet	Sun	Impact	Orbit
Atmosphere	Volcano	Solar Prominence	Solar Flare
Continent	Earthquake	Plants	Animals

Pre-Visit Activities

Visit the planets:

<https://solarsystem.nasa.gov/planet-compare/>

Post-Visit Activity

https://solarsystem.nasa.gov/kids/do-it-yourself/?page=0&per_page=40&order=created_at+desc&search=&category=139

Resources

Prentice Hall Science Explorer Georgia: Chapter 16 The Solar System