



Fernbank Science Center

Title: Alien Who Stole Christmas (1000) **Type:** Planetarium
Level: K - grade 2 **Length:** 45 minutes
Location: Planetarium **Limit:** 250

Program Description

After a tour of the December evening sky, join Mr. Freep and Santa on a fantasy trip through the solar system. What will the children on Jupiter want for Christmas? What about the Neptune kids? Find out what life would be like, closer to or farther from our star, the Sun.

Please Note:

This lesson uses our SciDome technology, as well as the Zeiss star projector view of the current night sky.

Georgia Standards of Excellence

SKE1. Obtain, evaluate, and communicate observations about time patterns (day to night and night to day) and objects (sun, moon, stars) in the day and night sky.

Vocabulary

Mercury	Venus	Earth	Mars
Jupiter	Saturn	Uranus	Neptune
Pluto	Moon	constellation	season

Pre-Visit Activities

Eight planets are featured in this introductory video:
<https://www.youtube.com/watch?v=0H0cYRSxyWY>

Post-Visit Activities

Review the attributes of different planets. Ask students to work alone or in teams to fill a bag of gifts for children on another planet.