

**FERNBANK SCIENCE CENTER  
DEKALB COUNTY SCHOOL SYSTEM**

**Title:** The Snowflake Puzzle (1011)  
**Level:** Pre-K and K  
**Location:** Planetarium

**Type:** Planetarium  
**Length:** 35 minutes  
**Limit:** 400 students  
and adults

**Program Description**

It's almost time for the calendar to change to a new year. But wait! Pieces of the seasons are missing! Join our fearless detectives as they search for the lost snowflake puzzle pieces. Explore colors, geometric shapes, and how the sky changes with the seasons.

**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**

|               |         |      |
|---------------|---------|------|
| constellation | seasons | sun  |
| Earth         | north   | star |
| east          | south   | west |

**Pre-Visit Activities**

Share Franklyn Branley's book Sunshine Makes the Seasons with your class. Read the book aloud and discuss attributes of each season.

**Follow-up Activity**

1011 sent after visit.

**Resources:** Harcourt Georgia Science K: Chapter 6, Lesson 1, pp. 220-221.  
Harcourt Georgia Science 1: Unit A, Chapter 1, Lessons 4, 5, pp. 34-48.  
Harcourt Georgia Science 2: Unit A, Chapter 2, Lesson 4, pp. 88-97.

**Note:** Planetarium programs begin PROMPTLY at 9:30 a.m. and 10:45 a.m. Your group must arrive in time to check in and be seated at least 15 minutes before the program begins.