



## FSC PROGRAM DESCRIPTION

### 1102 - The Weather

**Grade:** 1st

**Location:** Fernbank Science Center

**Capacity:** 350

**Instructor:** Mr. MarkLancaster

Mr. Sean Fankhauser

**Type:** Planetarium Lesson

**Length:** 45 minutes

#### Program Description

Students will explore the current sky and follow a young girl as she uses her senses to describe and predict weather, discovers different types of clouds, and reviews the water cycle.

#### Georgia Performance Standards

- S1CS7. Students will understand important features of the process of scientific inquiry.
  - (c) Tools such as thermometers ... often give more information about things than can be obtained by just observing ...
- S1E1. Students will observe, measure, and communicate weather data to see patterns in weather and climate.

#### Key Vocabulary

Thermometer

Wind vane

Rain Gauge

Moon

Evaporation

Condensation

Precipitation

Planetarium

#### Pre-Visit Activities

Share a video such as <https://www.youtube.com/watch?v=rD6FRDd9Hew> (How's The Weather Today?)

#### Post-Visit Activity

Using cotton balls, glue and blue paper, ask students to create their favorite cloud: cirrus, cumulous or stratus.

#### Resources

<https://www.teachjunkie.com/sciences/8-fast-free-water-cycle-resources-and-activities/>