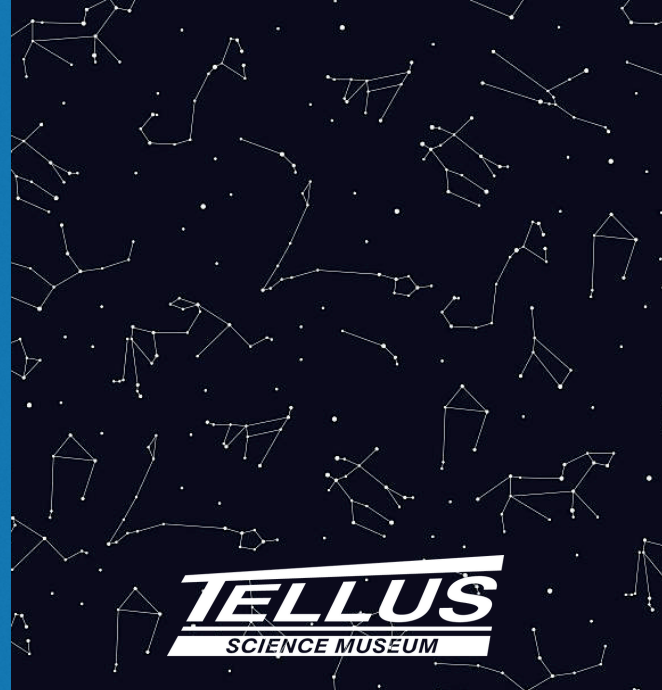


# STARS + CONSTELLATIONS

GEORGIA STANDARDS OF EXCELLENCE:  
S2E1, S2E2ab

## 2nd Grade



## DESCRIPTION

Are all stars alike? Do they really move through the sky each night? How does the position of the Sun affect fixed objects on Earth and their shadows? What are the physical attributes of stars? What are the constellations? Students will learn these answers and more.

### FIELD TRIP - APPROXIMATELY 2 HOURS

30 MINUTES - PLANETARIUM SHOW

30 MINUTES - LAB

- Examine different sizes and brightness of stars
- Learn about constellations using Constellation Viewers
- Investigate how the sun's position creates shadows

30 MINUTES - STORE

30 MINUTES - GALLERY TIME

- Visit the Science in Motion Gallery
- Create your own constellation with story

TAKE HOME ITEMS

- Constellation bookmarks and constellation activity

### VIRTUAL FIELD TRIP - APPROXIMATELY 1 HOUR

30 MINUTES - VIRTUAL CLASS

- Explore what a star is and why they look the way they do
- Learn about constellations
- Investigate shadows

30 MINUTES - Q + A SESSION

- Solar System vs. Galaxy

CURRICULUM PACKET

- Vocabulary Crossword + Word Search
- Star Finder and Instructions
- Create a Constellation Worksheet
- Pre-recorded Video