



Mini-Map for SCI.EE.5.ESS1-2

Subject: Science

Earth and Space

Grade: 3–5

Learning Outcome

DLM Essential Element	Grade-Level Standard
SCI.EE.5.ESS1-2 Represent and interpret data on a picture, line, or bar graph to show seasonal patterns in the length of daylight hours.	SCI.EE.5-ESS1-2 Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky.

Linkage Level Descriptions

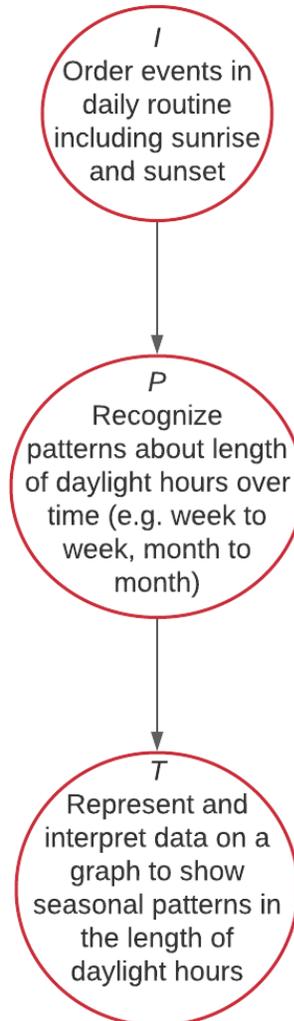
Initial	Precursor	Target
Order events in a daily routine, including sunrise and sunset.	Recognize patterns about length of daylight hours over time (e.g., week to week, month to month).	Represent and interpret data on a picture, line, or bar graph to show seasonal patterns in the length of daylight hours.

Instructional Resources

Linkage Level	Instructional Activities
Initial/Precursor/Target	The Daylight Hours
Connections	
Science and Engineering Practices	Analyzing and Interpreting Data
Crosscutting Concepts	Patterns
ELA Essential Elements	ELA.EE.SL.5.5: Select or create audio recordings and visual/tactile displays to enhance a presentation.
Mathematics Essential Elements	M.EE.5.NBT.2: Use the number of zeros in numbers that are powers of 10 to determine which values are equal, greater than, or less than. M.EE.5.G.2: Sort two-dimensional figures and identify the attributes (angles, number of sides, corners, color) they have in common.
Released Testlets	
See the Guide to Practice Activities and Released Testlets .	

[Link to Text-Only Map](#)

SCI.EE.5.ESS1-2 Represent and interpret data on a picture, line, or bar graph to show seasonal patterns in the length of daylight hours.



Map Key	
I	Initial
P	Precursor
T	Target