

Universe—Lesson 10

Observing the Sun, Planets, Moon and All the Constellations in the Sky

Standard IV: Students will understand the scale size, distance between objects, movements, and apparent motion (due to Earth's rotation) of objects in the universe and how cultures have understood, related to and used these objects in the night sky.

Objective 2: Describe the appearance and apparent motion of groups of stars in the night sky relative to Earth how various culture have understood them.

Indicator a: Locate and identify stars that are grouped in patterns in the night sky.

Directions:

Here is a link to see most of the objects in the sky in different parts of the world.

<http://www.astroviewer.com/current-night-sky.php?lon=-111.93&lat=40.78&city=Salt+Lake+City%2C+UT&tz=MST>

1. Give the students the worksheet.
2. Have the follow the follow the directions and answer the questions on another sheet of paper.