

VIEWING SUNSPOTS

Lesson Summary:

Students use a sun projector to safely view sunspots. Students sketch the projected image of the sun, and include visible dark spots.

Objectives:

The student will:

- build a sun projector; and
- identify sun spots.

GLEs Addressed:

Science

- [5-8] SA1.1 The student demonstrates an understanding of the processes of science by asking questions, predicting, observing, describing, measuring, classifying, making generalizations, inferring, and communicating.
- [8] SD4.1 The student demonstrates an understanding of the theories regarding the origin and evolution of the universe by creating models of the solar system illustrating size, location/position, composition, moons/rings, and conditions.

Search Terms:

- sun
- sun projector
- sunspots
- Galileo