



Curriculum Units by Fellows of the Yale-New Haven Teachers Institute
1998 Volume VI: Selected Topics in Contemporary Astronomy and Space Science

The Sun

Guide for Curriculum Unit 98.06.03
by John K. Grammatico

This unit deals with the Sun and its effects on our everyday lives. It is intended for the second grade, however, it can be adapted for the first or third grade. The unit includes background information on the Sun such as distance from Earth, temperature, and size. It also includes other important information such as details on sunspots, solar flares, rainbows, and solar eclipses (the unit also includes a schedule of solar eclipses up to the year 2010).

This is an interdisciplinary unit that includes the subjects of science, art, history, and math. Students will experience the Scientific Process, as they become involved in experiments. The concept of changing seasons is fully explained with an activity explaining this rather complex subject.

The main purpose of this unit is for students to see how important the Sun is to our existence. Students will be engaged in activities and experiments to prove the Sun's importance.

<https://teachersinstitute.yale.edu>

©2019 by the Yale-New Haven Teachers Institute, Yale University
For terms of use visit <https://teachersinstitute.yale.edu/terms>