

## SKY SCIENCE DAY PROGRAM



**BENNETT CENTRE**

**GRADE 6 SCIENCE UNIT**  
**SKY SCIENCE**

**Please have everyone bring  
a second pair of shoes to be  
used indoors.**

This day program runs from 9:30-2:30pm.

Students will become familiar with both circumpolar and zodiac constellations, the seasons of the year, phases of the moon, and sun dials through hands on practical activities.

The following is a list of activities that may be included in the day program. Learner expectations that will be addressed are indicated beside each activity.

- |         |    |                                                                                                               |
|---------|----|---------------------------------------------------------------------------------------------------------------|
| SLE 2   | 1. | Identify constellations                                                                                       |
| SLE 2,3 | 2. | Recognize constellation movement – circumpolar constellations, zodiac constellations, seasonal constellations |
| SLE 6   | 3. | Experiment and record using models the seasonal movement of the earth in relation to the sun                  |
| SLE 7,8 | 4. | Recognize the phases of the moon by using models – record these findings                                      |
| SLE 5   | 5. | Construct a sundial and using models record the seasonal changes of the sun's apparent movement               |
| SLE 4   | 6. | Observe the sun using welder's glass and pin-hole cameras                                                     |

**\*Please have students bring a pencil and wear a nametag.**

The Bennett Centre will provide an instructor, materials, and equipment. Students will be provided with a student booklet.

**ALLERGY ALERT REMINDER**  
**The Bennett Centre is fragrance free  
and peanut free for the safety and  
comfort of our visitors and staff.**