

E15 Time

LEVEL(s): yr 3 - 8



LESSON FOCUS

- The nature of movement of the Sun across the sky.
- Measurement of the Sun's movement.

SPECIFIC LEARNING OUTCOMES

At the end of this lesson the students will be able to:

- 1) Construct their own Sun clock.
- 2) Use the Sun clock to tell the time.
- 3) Find North using the Sun.
- 4) Describe how the Sun moves across the sky.

LEARNING ACTIVITIES

- **Make a Sun clock:** (yrs 3 - 8, approx 10 mins)
Children are given the materials and guidance required to construct a simple Sun clock, and are shown how to use it to tell the time and locate North.
Children practice using the Sun clock outside

CURRICULUM LINKS

SCIENCE: Nature of Science <ul style="list-style-type: none">• Investigating in science• Communicating in science.	SCIENCE: Physical World <ul style="list-style-type: none">• Physical inquiry and physics concepts
SCIENCE: Planet Earth and Beyond <ul style="list-style-type: none">• Astronomical systems	TECHNOLOGY: Technological products <ul style="list-style-type: none">• Characteristics of technological outcomes

KEY COMPETENCIES

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| <input checked="" type="checkbox"/> Thinking | <input checked="" type="checkbox"/> Using language, symbols and texts | <input checked="" type="checkbox"/> Managing Self |
| <input type="checkbox"/> Relating to Others | <input type="checkbox"/> Participating and Contributing | |