

KEY STAGE: 1

AT/SC: 4

TITLE: Where is your shadow at different times of day?

Programme of Study:

3a that light comes from a variety of sources, including the sun.

Points to consider:

Remind the children that it is unsafe to look at the sun.
Be prepared to carry this out at short notice depending on the weather.

Possible AT1 teaching focus:	Comments:
<p><u>Planning</u> Asking questions Predicting Fair Testing Choosing equipment <u>Obtaining Evidence</u> Using tables Using equipment Observing and sorting Repeating readings <u>Considering evidence</u> Using graphs</p> <ul style="list-style-type: none">• Drawing conclusions• Interpreting <p>Using science <u>Evaluating</u> Sufficient evidence? Consider anomalies Consider improvements</p>	<p>Children should notice that their shadow does not stay in the same place although they stay in the same place. This provides opportunities to think about what could be moving.</p>