

KEY STAGE: 1

AT/SC: 2

TITLE: Can you see the light from a torch best on black or white paper?

Programme of Study:

4.3a That light comes from a variety of sources, including the Sun.

Points to consider:

Check you have batteries for the torch before you do this.
You may need measuring equipment (metre sticks) to make the test fair.

Possible AT1 teaching focus:	Comments:
<ul style="list-style-type: none">• <u>Planning</u>Asking questions• Predicting• Fair TestingChoosing equipment<u>Obtaining Evidence</u>Using tablesUsing equipmentObserving and sortingRepeating readings<u>Considering evidence</u>Using graphsDrawing conclusionsInterpretingUsing science<u>Evaluating</u>Sufficient evidence?Consider anomaliesConsider improvements	<p>Try to make a prediction with a reason for it.</p> <p>Encourage children to identify the variable (black or white paper) and to decide what has to stay the same for the test to be fair.</p>