

KEY STAGE: 2

AT/SC: 3

TITLE: Are all metals magnetic?

Programme of Study:

3:1a To compare everyday materials on the basis of their properties eg magnetic behaviour

Points to consider:

- this investigation requires a collection of different materials

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• Using science <p><u>Evaluating</u> Sufficient evidence? Consider anomalies Consider improvements</p>	<p>This investigation challenges younger children's assumption that all metals are magnetic.</p>