

**KEY STAGE:** 1

**AT/SC:** 3

**TITLE:** Which ball will bounce highest?

**Programme of Study:**

3.1b To sort materials into groups on the basis of simple properties.

**Points to consider:**

<b>Possible AT1 teaching focus:</b>	<b>Comments:</b>
<ul style="list-style-type: none"><li>• <u>Planning</u> Asking questions Predicting Fair Testing Choosing equipment <u>Obtaining Evidence</u></li><li>• Using tables Using equipment Observing and sorting Repeating readings <u>Considering evidence</u> Using graphs</li><li>• Drawing conclusions Interpreting Using science <u>Evaluating</u> Sufficient evidence? Consider anomalies Consider improvements</li></ul>	<p>Draw simple tables to show height of bounce. Table could show</p> <ul style="list-style-type: none"><li>• rank order (1 for highest, 2 for second highest etc)</li><li>• height as a picture (show height relative to picture of table)</li><li>• non-standard measures (eg number of boxes)</li><li>• standard measures</li></ul>