

KEY STAGE: 1

AT/SC: 4

TITLE: How can you change the shape of a ball of plasticine?

Programme of Study:

4.2a that forces can change the shape of objects.

Points to consider:

Brainstorm different possibilities - will you limit possibilities to using your hands or will tools/weights be allowed?

(If you decide to use weights be careful of toes)

Possible AT1 teaching focus:	Comments:
<ul style="list-style-type: none">• <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 Drawing conclusions Interpreting Using science<u>Evaluating</u> Sufficient evidence? Consider anomalies Consider improvements	<p>Children need to be encouraged to be specific in their questions. I wonder if I can make a snake with 1 hand? How could I make it easier? (eg warm plasticine - use 2 hands)</p>