

Planning Sheet for Focused Science 1 Assessment

<p>QCA Unit: 2D Grouping and changing materials</p>	<p>Comparing stretchiness of rubber bands</p>
<p>Scientific Enquiry Focus: Strand: Planning</p> <p>Planning a fair test</p>	
<p>Differentiated Activity: Context: Which is the most stretchy rubber band? Ask ‘how can we find out which is the stretchiest?’.</p> <p>Lower achievers – Give a visual prompt – stretching a band to help children suggest how they might find out. Ask ‘which of two these is the stretchiest?’, pulling one band a lot, and the other a little. See if they say it isn’t fair. Help them plan to give a similar pull to each elastic band.</p> <p>Middle achievers – As above and ask how they could make it a fairer comparison – ask them to demonstrate their idea. Support them if necessary.</p> <p>Higher achievers – As above, but them to explain why it isn’t fair and ask how they could make it a fairer comparison.</p>	
<p>Key Questions:</p> <ul style="list-style-type: none"> • How can you decide which rubber band is the most stretchy? • How could you test them? • Would you need to measure anything? • How can you make the test fair? 	
<p>Sc 1 Assessment Indicators:</p> <p>L1 – Can suggest pulling the elastic bands to see which is stretchiest?</p> <p>L2 - Can recognise when simple comparisons are unfair. Can plan a fair comparison with support</p> <p>L3 - Can recognise and explain when a test is unfair</p>	