



<p>Topic: Animals, including humans</p>	<p>Year 2 Age 6-7</p>	<p>Title: Comparing hand spans</p>
<p>Working Scientifically Review: Using their observations and ideas to suggest answers to questions</p>		<p>Conceptual Knowledge Recognise growth in humans.</p>
<p>Assessment Focus</p> <ul style="list-style-type: none"> • Can children compare different hand spans? • Can children suggest answers to their questions about hand spans? 		
<p>Activity <i>Today we are an anatomists.</i> Ask the children to compare the size of their hand with that of another child. As a class create a list of questions e.g. Do older children have bigger hands? Do taller children have bigger hands? Can bigger hands pick up more cubes? (<i>'Handspan grab' can create a graph of cubes</i>). Discuss how hand spans could be measured and agree as a class (e.g. draw around hands, spread/closed fingers, start and end place of measurement, to nearest centimetre). With a partner to help, ask each child to measure their own hand. Record results together as a class. Ask the children to compare hand spans and suggest reasons answers to the class questions.</p>  <p>Adapting the activity Support: Compare hand cut outs rather than measurements Extension: What size hands would year 6 have? Why? Other ideas: Compare feet – do taller people have the biggest feet?</p> <p>Key Questions</p> <ul style="list-style-type: none"> • How can we accurately measure hand span • Who do you think will have the smallest/ biggest hand span in the class? Why? • What size hands did most children have? • What do you notice about people with the biggest hand span? 		
<p>Assessment Indicators</p> <p>Not yet met: Can make comparisons, saying which hand is smaller or larger.</p> <p>Meeting: Can make comparisons saying which hands are bigger and smaller and suggest reasons for this, e.g. <i>his hand is bigger / he holds more cubes because he has had longer to grow.</i></p> <p>Exceeding: Can make predictions relating hand span to height, e.g. <i>a year 6 boy will have bigger hands / will hold more cubes because....</i> Can raise further questions related to height that could be tested, e.g. <i>when do your hands stop growing?</i></p>		