

<p style="text-align: center;">Structure for strength 1</p> <p>Draw a boat. Now redesign it by using the following steps: B - igger I – instead of N - onsense G – et rid of O – ther uses</p>	<p style="text-align: center;">Structures for strength 2</p> <p>Construct a bridge using:</p> <ul style="list-style-type: none"> •a book •10 straws •sticky tape
<p style="text-align: center;">Structures for strength 3</p> <p>Give 3 possible explanations for:</p> <p style="text-align: center;">a collapsed bridge</p>	<p style="text-align: center;">Structures for strength 4</p> <p>Think of 5 ways that God can give us 'strength'.</p>
<p style="text-align: center;">Structures for strength 5</p> <p>Make a new product using:</p> <ul style="list-style-type: none"> •an egg •a pack of cards •a cardboard cylinder 	<p style="text-align: center;">Structures for strength 6</p> <p>Design a structure that will not collapse in the event of an earthquake. Draw it if possible.</p> <p>Give reason for the design of your structure and the choice of materials.</p>

<p>Structure for strength 7</p> <p>List 10 materials that are not used in the construction of a house.</p>	<p>Structures for strength 8</p> <p>What if there were no multi-story buildings allowed to be built.</p> <p>Write down 3 possible consequences.</p>
<p>Structures for strength 9</p> <p>Consider 5 alternatives to:</p> <p>“crossing rivers using bridges”.</p>	<p>Structures for strength 10</p> <p>The answer is:</p> <p>“The Eiffel Tower”</p> <p>Think of 5 questions.</p>
<p>Structures for strength 11</p> <p>Brainstorm 5 ways that</p> <p>“The Leaning Tower of Pisa”</p> <p>could be made to stand upright.</p>	<p>Structures for strength 12</p> <p>List 3 disadvantages and 3 improvements to:</p> <p>a brick house</p>