

<p style="text-align: center;">Energy sources 1</p> <p>Draw a solar panel.</p> <p>Now redesign it by using the following steps:</p> <p>B – igger I – instead of N – onsense G – et rid of O – ther uses</p>	<p style="text-align: center;">Energy sources 2</p> <p>Brainstorm 10 innovative ways of encouraging people to use public transport more often.</p>
<p style="text-align: center;">Energy sources 3</p> <p>Design a new product by combining a</p> <p style="text-align: center;">hovercraft</p> <p style="text-align: center;">with a</p> <p style="text-align: center;">water pistol.</p>	<p style="text-align: center;">Energy sources 4</p> <p style="text-align: center;">What if the world petrol supplies ran out?</p> <p style="text-align: center;">Give 10 different consequences.</p>
<p style="text-align: center;">Energy sources 5</p> <p>Electrical energy is an example of God's power in creation. Write an acrostic poem for:</p> <p style="text-align: center;">POWERFUL</p>	<p style="text-align: center;">Energy sources 6</p> <p>Name 10 materials that are not used in the construction of a motor vehicle.</p>

<p style="text-align: center;">Energy sources 7</p> <p>Only solar-powered cars should be allowed on the roads.</p> <p>Give 3 good points and 3 bad points for this proposal.</p>	<p style="text-align: center;">Energy sources 8</p> <p style="text-align: center;">The answer is</p> <p style="text-align: center;">“wind”.</p> <p style="text-align: center;">Give 5 possible questions.</p>
<p style="text-align: center;">Energy sources 9</p> <p>Construct a device that can travel at least 10 metres along the ground by using:</p> <ul style="list-style-type: none">•A mousetrap•The wheelbase of a toy car•6 rubber bands•One optional piece of equipment	<p style="text-align: center;">Energy sources 10</p> <p>Name 5 things that a</p> <p style="text-align: center;">balloon</p> <p style="text-align: center;">and a</p> <p style="text-align: center;">steering wheel</p> <p style="text-align: center;">have in common.</p>
<p style="text-align: center;">Energy sources 11</p> <p>What will be the most important form of public transport in 100 years from now?</p> <p>Illustrate your ideas.</p>	<p style="text-align: center;">Energy sources 12</p> <p>Name 4 disadvantages of electric power lines.</p> <p>Now work out an improvement for each of these disadvantages.</p>