



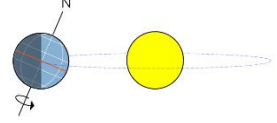


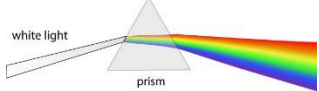




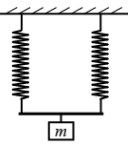
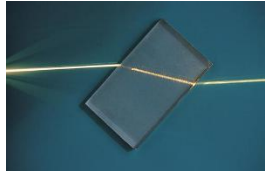
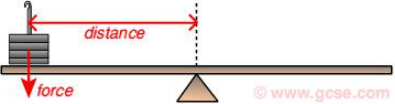
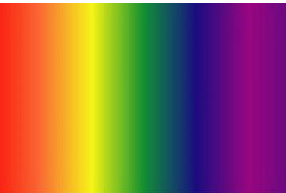
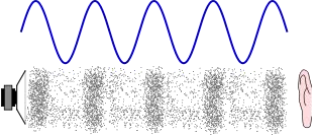
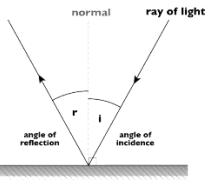
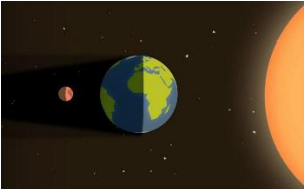


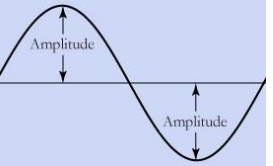

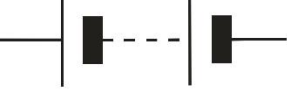

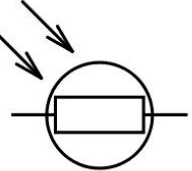
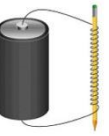



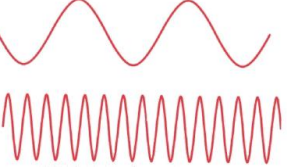




	A	B	C	D	E	F															
1	 <p>What type of energy is this?</p>	<p>What is the definition of a <u>renewable</u> energy source?</p>	<p>Give 2 uses for artificial satellites</p> 		<p>What does this symbolise?</p> 	 <p>What season is it in London? How do you know?</p>															
2	<p>Estimate the weight of an apple</p> 	 <p>What type of energy source is this?</p>	<p>What is happening to the light?</p> 	 <p>Which is the 5th planet from the Sun??</p>	<p>Coal Natural Gas Nuclear</p> <p>Which non-renewable source is missing?</p>	<p>The solar cell is changingenergy</p>  <p>intoenergy?</p>															
3		<p>What is this <u>and</u> for which type of switch arrangement?</p> <table border="1" data-bbox="753 1045 908 1180"> <thead> <tr> <th>A</th> <th>B</th> <th>out</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>0</td> <td>1</td> <td>1</td> </tr> <tr> <td>1</td> <td>0</td> <td>1</td> </tr> <tr> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	A	B	out	0	0	0	0	1	1	1	0	1	1	1	1	 <p>What type of energy does the rock have?</p>	<p>If this force extends a single spring by 6 cm, how much would this arrangement extend?</p> 	 <p>What is this called?</p>	<p>What is the equation for moment?</p> 
A	B	out																			
0	0	0																			
0	1	1																			
1	0	1																			
1	1	1																			
4	 <p>What is this in terms of light?</p>	 <p>What form of energy is this?</p>	<p>What is the Law of Reflection?</p> 	 <p>What is happening here?</p>	<p>The North (seeking) pole of a compass always points to which pole of a magnet?</p> 	 <p>What is it called and what does it measure?</p>															
5	 <p>How would a louder sound change this wave?</p>	<p>If you have a mass of 66 Kg, What is your weight?</p> 	<p>What symbol is this?</p> 	<p>Same force. What is different? Why?</p> 	<p>What symbol is this?</p> 	<p>Name 2 ways you can increase the strength of an electromagnet</p> 															
6	<p>What limit has this spring gone past?</p> 	<p>What type of energy is this?</p> 		<p>What is the difference in sound?</p> 	<p>60 Km in 90 minutes. What speed is that?</p> 	 <p>What 2 forces are acting here?</p>															

	A	B	C	D	E	F
1	Kinetic	A source that can be replaced (within a human lifetime)	Weather forecating/Communication s – TV etc/ GPS/ Spying		A buzzer	Summer. The Northern hemisphere is tilted towards the Sun
2	1 Newton	Hydro(electric)	It is being refracted – each colour by different amounts (this is called dispersion)	Jupiter	Oil	Light Electric
3		Truth table OR circuit	Gravitational potential	3 cm	Refraction	Moment = Force x Distance
4	The visible spectrum	sound	The angle of incidence= the angle of reflection	Lunar eclipse	South pole	Ammeter current
5	Larger amplitude (bigger wave)	660 N	A battery (of cells)		Light Dependent Resistor	Insert iron core/ more cells/ more coils of wire
6	Elastic limit (or limit of proportionality)	chemical		Top one is lower in pitch	40 Km/H	Gravity Air resistance