





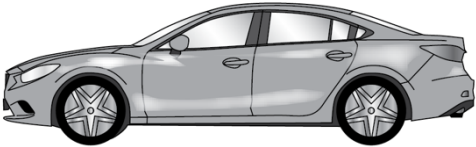



KS3 Test – Physics and Chemistry

1. The different objects below use different kinds of energy sources.
 Draw lines to connect the correct object with the correct type of energy source.
 [5 marks]

Energy Source	sunlight	wax	corn	gas	battery
Object	camping stove 	chicken 	torch 	plant 	candle 

		Marks
2	These objects found at home use different kinds of fuel. Draw a line from each object to the type of fuel it uses. <div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; justify-content: space-around; width: 100%;"> <div style="text-align: center;">  </div> <div style="border: 1px solid black; padding: 5px;">natural gas</div> </div> <div style="display: flex; justify-content: space-around; width: 100%; margin-top: 20px;"> <div style="text-align: center;">  </div> <div style="border: 1px solid black; padding: 5px;">coal</div> </div> <div style="display: flex; justify-content: space-around; width: 100%; margin-top: 20px;"> <div style="text-align: center;">  </div> <div style="border: 1px solid black; padding: 5px;">petrol</div> </div> </div>	[3]
3	The drawing below shows what happens to the energy in an electric fan.	[2]