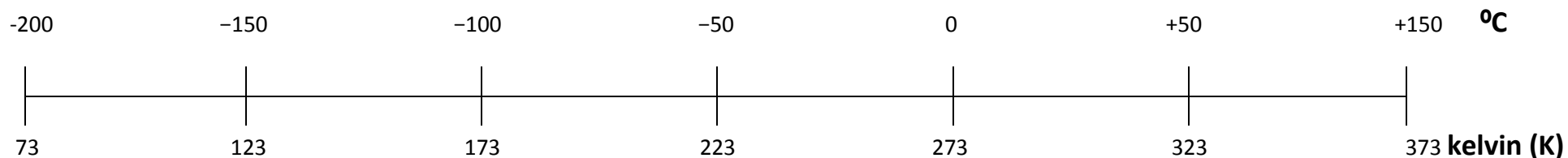


Student worksheet 1

- Match each temperature card to one picture card.
- Place the temperature and picture cards in the correct places on the temperature line below.



Questions













1. If the temperature is 0 °C what is the temperature in kelvin?
2. If the temperature is -100 °C what is the temperature in kelvin?
3. Which is hotter – the temperature of boiling water or the surface of the Moon during the day?
4. Which is cooler – the surface of the Moon at night or the coldest temperature recorded on Earth?

Student worksheet 2

Temperature cards

58 °C	- 89 °C	100 °C	0 °C	38 °C	42 °C	37 °C
35 – 41 °C	4 °C	-18 °C	-153 °C	107 °C		

Picture cards

<p>Hottest temperature recorded on Earth (Libya, 1922)</p> 	<p>Hottest temperature in the UK</p> 	<p>Typical freezer temperature</p> 	<p>Melting point of ice</p> 	<p>Temperature of the Moon during the day</p> 	<p>Body temperature of a chicken</p> 	<p>Temperature of the Moon at night</p> 
<p>Boiling point of water</p> 	<p>Body temperature of a human</p> 	<p>Coldest temperature recorded on Earth (Antarctica, 1983)</p> 	<p>Body temperature of a camel</p> 	<p>Typical fridge temperature</p> 		

58 °C

-89 °C

100 °C

0 °C

38 °C

42 °C

37 °C

35-41 °C

4 °C

-18 °C

-153 °C

107 °C

Hottest temperature on Earth



Hottest temperature in the UK



Typical freezer temperature





Temperature of the Moon in the day

Temperature of the Moon at night



Body temperature of a chicken





**Boiling
point of
water**

Body temperature of a human



Body temperature of a camel



Typical fridge temperature

