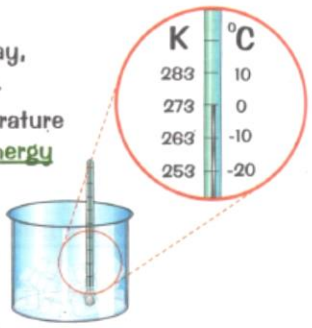
Absolute Zero is as Cold as Stuff Can Get — 0 kelvin

1) If you increase the temperature of something, you give its particles more energy — they move about more quickly or vibrate more. In the same way, if you cool a substance down, you're reducing the energy of the particles.
2) In theory, the coldest that anything can ever get is -273 °C — this temperature is known as absolute zero. At absolute zero, the particles have as little energy in their kinetic stores as it's possible to get — they're pretty much still.
3) Absolute zero is the start of the Kelvin scale of temperature.
4) A temperature change of 1 °C is also a change of 1 kelvin. The two scales are pretty similar — the only difference is where the zero occurs.
5) To convert from degrees Celsius to kelvins, just add 273.
And to convert from kelvins to degrees Celsius, just subtract 273.



	Absolute zero	Freezing point of water	Boiling point of water
Celsius scale	–273 °C	0 °C	100 °C
Kelvin scale	0 K	273 K	373 K

There's no degree symbol when you write a temperature in kelvins. Just write K, not °K. OK.