

## 1. Join the clues with the words.

- It is a natural material that keeps you warm in winter. - Temperature
- They generate the electricity that makes a torch work. - Speed
- It is a flow of thermal energy from one place to another. - Wool
- This happens whenever a substance's volume increases. - Heat
- It is an adjective to describe anything that is not natural. - Expansion
- This is a word for how fast or slow an object is travelling. - Prism
- It is a transparent object that can break up white light. - Batteries
- This is a word for how hot or how cold something is. - Artificial

## 2. What does it mean for an atom to be:

- negatively charged?

Negatively charged atoms have more  than .

- positively charged?

Positively charged atoms have more  than .

## 3. Our body is about 60% water. Does this make you a good conductor or a good insulator of electricity?

Water is a very  conductor, so the human body  electricity quite .