

1. Join the clues with the words.

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

- Temperature
- Speed
- Wool
- Heat
- Expansion
- Prism
- Batteries
- 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 .