

## 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 .