

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 .