

KS3 English Quiz - Words Used in Science 01 (Questions)

Alkali and current are words usually used in science. As a science student, you will need to master a large new vocabulary in order to be able to discuss, understand and write about scientific topics. As a student of English, you should also remember the terms and how to spell them!

For every science topic you learn, there will be a specific list of vocabulary to remember. "Alkali" is relevant to chemistry and discussions of any substance's pH, but "current" is relevant to work with electricity and thus physics. In biology you will need to remember the correct terms for circulatory systems, respiration, reproduction, genetics, micro-organisms, etc. In physics, you will need to learn the vocabulary necessary to discuss light, forces, energy and motion, among other topics, and in chemistry, you should know the correct terminology to describe materials, the structure of atoms, the elements, and different types of changes and reactions.

Each of these areas has a large specialist vocabulary, so the sooner you get to work learning the correct terminology, the better!

Test your knowledge of words used in science by playing this quiz on the subject.

1. Select the correct meaning for the following term.

Electrical circuit

- Circular area
- Gym session
- Path of current
- Running track

2. Select the correct meaning for the following term.

Opaque

- Not see through
- Precious gem
- See through
- Transparent

3. Select the correct meaning for the following term.

Current

- Dried fruit
- Flow of charge around a circuit
- Grape
- Money

4. Select the correct meaning for the following term.

Conductor

- Allows electrical current to flow
- Collects fares
- Does not allow electrical current to flow
- Leads music

5. Select the correct meaning for the following term.

Density

- Ratio of heaviness to area
- Ratio of size to thickness
- Ratio of thickness to size
- Ratio of weight to volume

6. Select the correct meaning for the following term.

Classification

- Groups of living things
- Mixture of fossils
- Selection of classrooms
- Size of classes

7. Select the correct meaning for the following term.

Resistor

- Allows electrical current to flow
- Allows water current to flow
- Does not allow air current to flow
- Does not allow electrical current to flow

8. Select the correct meaning for the following term.

Reactivity series

- List of metals in order of chemical reactivity
- List of physical reactions
- List of plastics in order of chemical reactivity
- List of reactions in response to physical activity

9. Select the correct meaning for the following term.

Alkali

- Concentrates acids
- Makes acids stronger
- Neutralises strong acids
- Stabilises acids

10. Select the correct meaning for the following term.

Refraction

- Anger
- Bending of light
- Ire
- Reflection

KS3 English Quiz - Words Used in Science 01 (Answers)

1. Select the correct meaning for the following term.

Electrical circuit

- Circular area
- Gym session
- Path of current
- Running track

"Circuit training" means a session at the gym!

2. Select the correct meaning for the following term.

Opaque

- Not see through
- Precious gem
- See through
- Transparent

"Transparent" means "see through"

3. Select the correct meaning for the following term.

Current

- Dried fruit
- Flow of charge around a circuit
- Grape
- Money

A "currant" is a dried grape!

4. Select the correct meaning for the following term.

Conductor

- Allows electrical current to flow
- Collects fares
- Does not allow electrical current to flow
- Leads music

In science, "to conduct" means "to allow the passage of current"

5. Select the correct meaning for the following term.

Density

- Ratio of heaviness to area
- Ratio of size to thickness
- Ratio of thickness to size
- Ratio of weight to volume

"Ratio" means proportion

6. Select the correct meaning for the following term.

Classification

- Groups of living things
- Mixture of fossils
- Selection of classrooms
- Size of classes

"To classify" means to sort methodically

7. Select the correct meaning for the following term.

Resistor

- Allows electrical current to flow
- Allows water current to flow
- Does not allow air current to flow
- Does not allow electrical current to flow

A resistor resists current flow

8. Select the correct meaning for the following term.

Reactivity series

- List of metals in order of chemical reactivity
- List of physical reactions
- List of plastics in order of chemical reactivity
- List of reactions in response to physical activity

A racing pulse might be a response to physical activity!

9. Select the correct meaning for the following term.

Alkali

- Concentrates acids
- Makes acids stronger
- Neutralises strong acids
- Stabilises acids

Alkalis also combine with acids to form salts

10. Select the correct meaning for the following term.

Refraction

- Anger
- Bending of light
- Ire
- Reflection

"To refract" means "to bend back or alter the course of"