

QUIZ TIME!



What do you know about Chemistry?

Choose the correct answer, then check your results with the teacher.

1. The science that concerns the study of matter, its structure and the changes in composition that matter undergoes is:

- a Biology
- b Chemistry
- c Ecology
- d Physics

2. When a chemist carries out an experiment, the substance that is being tested is called:

- a sample
- b law
- c theory
- d variable

3. After making an observation and proposing a hypothesis, the next step of a scientist should be:

- a ask other scientists for advice
- b carry out experiments
- c analyze the data
- d state the conclusion

4. A famous chemist, who established the science of Modern Chemistry, said: "One may take it for granted that in every reaction there is an equal quantity of matter before and after." Who is this famous chemist?

- a John Dalton
- b Alexander Fleming
- c Robert Boyle
- d Antoine Lavoisier

5. Scientists gather information using their five senses. What do they do?

- a state their conclusion
- b gather data through observation
- c formulate hypothesis based on the gathered data
- d measure the exact quantity compared to the other quantities

6. The scientific method of solving a problem follows the sequence:

- a hypothesize, conclude, experiment
- b hypothesize, experiment, conclude
- c conclude, hypothesize, experiment
- d experiment, hypothesize, conclude