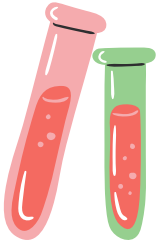


Name: _____ Date: _____

WHAT IS SCIENCE?



Science is the study of the natural world and the knowledge gained through observation and experimentation. Scientists try to understand the mysteries of the universe and everything in it, including the physical and biological laws that govern the behavior of matter and energy. Science is a way to make sense of the world and helps us solve problems, improve our lives, and answer important questions.

In your own words, what is science?



The three main branches of science are physics, biology, and chemistry. Physics is the study of matter and energy and how they interact with each other. Biology is the study of living organisms and their interactions with each other and the environment. Chemistry is the study of the composition, structure, and properties of matter, and how it reacts with other substances to form new compounds.

What are the three main areas of science?

A famous scientist is Albert Einstein, who is known for his theories of special and general relativity. Einstein's theories revolutionized our understanding of space, time, and gravity, and have had a profound impact on modern physics and cosmology.

Can you name a famous scientist?



The scientific method is a systematic process that scientists use to investigate the natural world. The steps of the scientific method include: making observations, forming a hypothesis, designing and conducting experiments, analyzing the data, and drawing conclusions. Scientists often repeat this process several times to test their hypothesis and gather more data



What are the steps of the scientific method?

1. Making observations
- 2.
- 3.
- 4.
5. Drawing conclusions

Science Word Search



Acoustics
Anatomy
Anthropology
Astronomy
Biology
Chemistry
Ecology
Embryology
Entomology
Gemology

Geology
Histology
Hydrology
Ichthyology
Kinetics
Lithology
Meteorology
Metrology
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