

The difference between Technology and Science

Technology is not applied science, both technology and science are closely related but they are different in so many ways. Technology develops and explains the human-made world; it involves development, processing and management; While science explains the natural world; science refers to systematic methodology which is used to gather accurate information about the shared reality. During the process of gathering this information, technological tools are used. For example, microscopes are biological tools which can be used to study specific facts about anything with life.

Scientific knowledge is gathered from detached observations. Scientists can use this gathered information using technological tools to explain why certain things happen and this all process can be described as research.

As humans, we use both technology and science together, that is why we confuse these two to be the same. Science is knowledge of the natural world while technology is human-made world determined by processing, development and management.

For you to understand the difference between science and technology, first, imagine that you see a volcanic mountain erupting, this is a natural state of our world, and it is only science which explains how this volcanic activity

happens based on extensive research and data gathered by scientist. When we see a scientist using a microscope to make research and gather data. A microscope is human-made technology designed to help scientists make research. So

that means that both concepts work hand in hand, but they are completely different. Humans have developed various technological tools to help us solve problems during our daily lives, but also this technology can affect the natural

setup of our environment if applied wrongly.

<http://www.useoftechnology.com/what-is-technology/>

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In what way(s) are science and technology related?

What makes them different from each other?

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