We need to examine how Scientists come up with Theories, Laws, and how they work together to explain the things we see in our everyday world.

Scientific Theories are based from the knowledge we have at the time.

Scientific Theories are the best explanation of WHY something happens we have at the moment, but is subject to change depending on the knowledge we have at the time.

Examples-

A Scientific Law is a statement about nature that ALWAYS happens.

Examples-

Describe how Scientific Theories and Laws work together.

Scientists use a variety of models for many different reasons. Give some examples of Scientific Models and why they are used.

Why do scientists use models?