

UNIT  
1LESSON  
1.2*Science Notes***Science is a system**

The word science has many definitions. In general, science is the \_\_\_\_\_ effort to \_\_\_\_\_ the history of the \_\_\_\_\_ and how the natural world \_\_\_\_\_ with observable \_\_\_\_\_ that supports these ideas. In other words, science is the process of people trying to understand how the world works. We support our ideas with evidence. Without this evidence, our ideas cannot be accepted. People who study the world are called \_\_\_\_\_.

Generally, scientists make \_\_\_\_\_ and use those to create \_\_\_\_\_ they would like to answer. Once they have a question, they propose a possible solution to it using their prior knowledge. After this, there are many ways a scientist can try to answer that question. We'll talk more about that later in this unit.

**There are many types of science**

There are two main branches of science: \_\_\_\_\_ science and \_\_\_\_\_ science. Life science focuses on the science of \_\_\_\_\_. This science is often referred to as \_\_\_\_\_. Physical science focuses on all \_\_\_\_\_ aspects of our world. Many subjects are included in physical science: \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.

**Just to see...**

See how many scientist names you can match to the correct description. Draw a line from the name of the scientist to the correct description.

- |               |   |                                    |
|---------------|---|------------------------------------|
| Mycologist    | - | Scientist that studies insects     |
| Seismologist  | - | Scientist that studies fungus      |
| Hyrdologist   | - | Scientist that studies fish        |
| Entomologist  | - | Scientist that studies birds       |
| Ichthyologist | - | Scientist that studies water       |
| Ornithologist | - | Scientist that studies earthquakes |