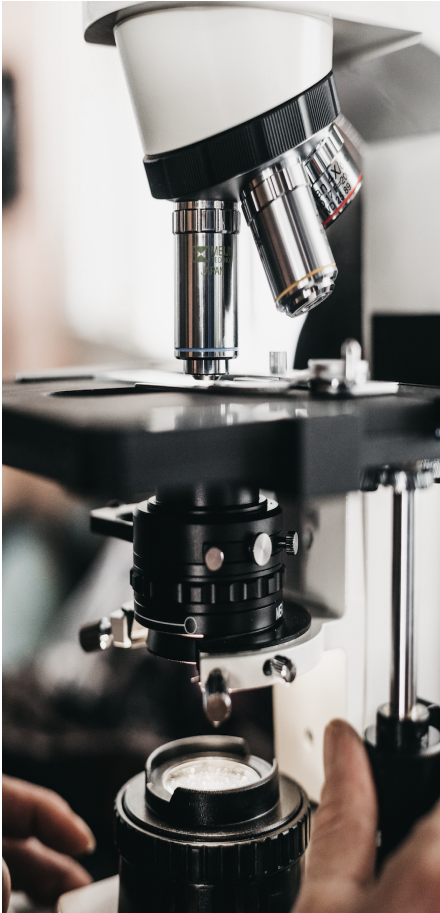


# What is Science?

**Science** is the way we build knowledge about the world by observing and experimenting. **Evidence** (proven facts) plays an important role in science. The goal is always to prove or disprove what we think is true about the things around us.



People who study science are called **scientists**. Scientists ask questions that can be tested. They use specific tools and methods. They observe carefully and record their findings. Then they share those so that others can learn from them.

*Scientists must be willing to change their views based on the evidence. For instance, people used to believe that the earth was flat and that the sun moved around the earth. But scientists found new evidence that proved those theories wrong.*

*Science is important to us in our daily lives. Science has made our lives more comfortable. We can do things faster and communicate from far away. And we know how to be healthy. Our lives would be very different without science.*