FEATURES OF SCIENCE



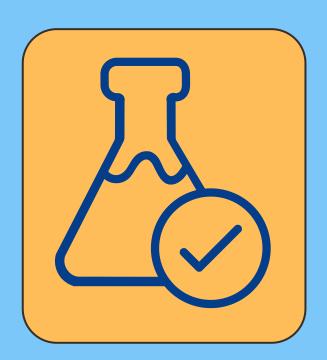
SCIENCE IS TENTAT

In science, we are never 100% certain. We look at the evidence and come up with hypotheses and test these theories. However, sometimes we find new evidence and we have to change our thinking!

PEOPLE WHO CARRY OUT SCIENCE HAVE KEY ATTRIBUTES

- They show <u>creativity</u> in solving problems
- They are **collaborative** and work well with others
- They are <u>curious</u> about the world around them
- They show <u>critical thinking</u> and challenge ideas
- They are **<u>competitive</u>** and strive to make a difference





DATA IS THOROUGHLY TESTED

It is important in Science that experiments and observations can be replicated, and the results are consistent. Scientists also have their work **peer <u>reviewed</u>** by other experts to check for errors

SCIENCE RESPONDS TO NEEDS & OPPORTUNITIES

In our ever-changing world, problems arise that scientists **<u>need</u>** to help with-think COVID & climate change. They also respond to **<u>opportunities</u>** to do new research and discover new phenomena

