

# Galileo's Discoveries and the Scientific Method - Reflection Worksheet

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_

## Instructions

Fill in the blanks with the correct words to complete the sentences based on what you learned about Galileo and the scientific method.

## Questions

0. Galileo is known as the father of modern \_\_\_\_\_.
1. He improved the \_\_\_\_\_ to observe celestial bodies.
2. Galileo discovered four moons orbiting around \_\_\_\_\_.
3. The \_\_\_\_\_ method involves making observations, forming hypotheses, conducting experiments, and drawing conclusions.
4. Galileo's experiments with \_\_\_\_\_ helped him understand the laws of motion.
5. In the scientific method, a \_\_\_\_\_ is an educated guess that can be tested.
6. Galileo's work showed that the Earth revolves around the \_\_\_\_\_.
7. Using the scientific method, we can make \_\_\_\_\_ and test them with experiments.
8. Galileo's discoveries challenged the \_\_\_\_\_ view of the universe.
9. Reflecting on Galileo's methods, I can use the scientific method in my life by making observations, forming hypotheses, and conducting \_\_\_\_\_.

