

They wondered about the night sky but could not see very far. The telescope helped people look closer at the stars, planets, and other objects in space. It made it possible to learn more about our universe.

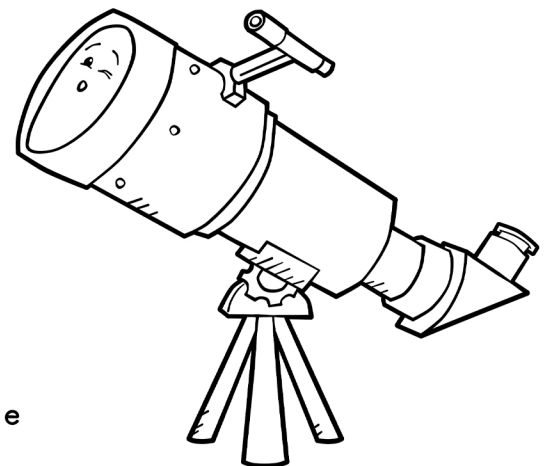
A long time ago, around 1608, a man named Hans Lippershey, who was a Dutch eyeglass maker, invented the first telescope. He discovered that by putting two glass lenses in a tube, he could make things look bigger and closer. This was a big discovery because it allowed people to see objects that were far away. Soon after, many other scientists and inventors started making their own telescopes.

One of the most famous early users of the telescope was Galileo Galilei, an Italian scientist. In 1609, he heard about Lippershey's invention and decided to make his own telescope. Galileo's telescope was very powerful for its time. He used it to look at the moon, the stars, and the planets. Galileo made many important discoveries, such as the moons of Jupiter and the rings of Saturn.

Telescopes kept getting better over time. In the 1600s, another scientist named Isaac Newton made an even better telescope. He used mirrors instead of lenses to make the telescope work. This type of telescope was called a reflecting telescope. Newton's invention helped scientists see even more details in the night sky.

Today, telescopes are much more advanced. Some telescopes are so large that they are placed on top of mountains or even in space. These powerful telescopes can see very far into the universe, showing us distant stars, galaxies, and other amazing things. One famous space telescope is the Hubble Space Telescope, which has taken many beautiful pictures of outer space.

The invention of the telescope has greatly helped us understand our universe. It has allowed scientists to make many exciting discoveries and has inspired people to learn more about space. With each new telescope, we continue to discover more about the universe we live in.



1. Galileo Galilei was the first person to invent the telescope.

- a. True
- b. False



2. The Hubble Space Telescope is located on top of a mountain.

- a. True
- b. False

Word Bank:

Hubble Space Telescope Italian eyeglass telescope

Why do scientists place some telescopes in space?

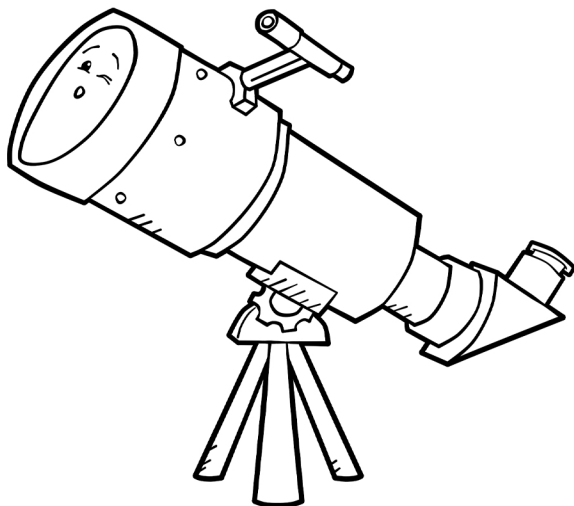


What did Hans Lippershey invent in 1608?

- A) The microscope
- B) The telescope
- C) The computer

Who used a telescope to discover the moons of Jupiter?

- A) Isaac Newton
- B) Hans Lippershey
- C) Galileo Galilei



What type of telescope did Isaac Newton invent?

- A) Refracting telescope
- B) Reflecting telescope
- C) Space telescope

1. Galileo Galilei was the first person to invent the telescope.

a. True

b. False



2. The Hubble Space Telescope is located on top of a mountain.

a. True

b. False

Word Bank:

Hubble Space Telescope Italian eyeglass telescope

Why do scientists place some telescopes in space?

To see and take pictures of other galaxies, stars, and other amazing things.



What did Hans Lippershey invent in 1608?

A) The microscope

B) The telescope

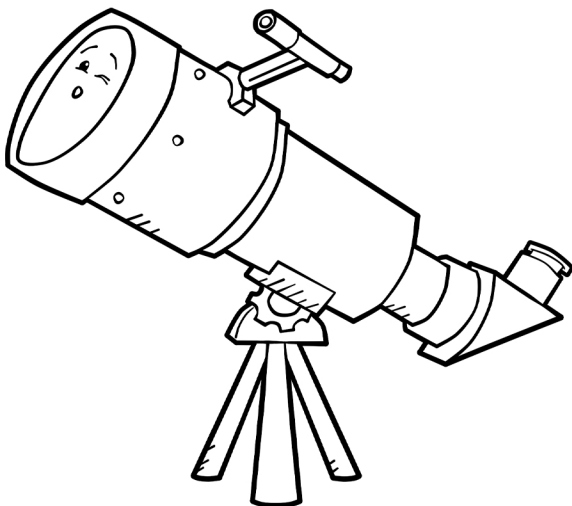
C) The computer

Who used a telescope to discover the moons of Jupiter?

A) Isaac Newton

B) Hans Lippershey

C) Galileo Galilei



What type of telescope did Isaac Newton invent?

A) Refracting telescope

B) Reflecting telescope

C) Space telescope