

From Airplanes to the Moon

Week 31 • Wednesday • Hands-On: To the Moon and Beyond

Reading Time

Inventions kept coming all through the 1900s. Radios brought music and news into homes. Then televisions brought pictures too! Refrigerators kept food fresh, and washing machines saved hours of hard work.

The most amazing adventure came in 1969. Only 66 years after the first 12-second airplane flight, the **Apollo 11** rocket carried astronauts to the Moon! **Neil Armstrong** stepped onto the Moon and said, "That's one small step for man, one giant leap for mankind."

From bicycle shop to Moon landing in one lifetime — that is how fast the 1900s moved. Today you become an inventor yourself!

Reading Questions

1. Name two inventions that changed homes in the 1900s.

2. What happened in 1969?

3. Who was Neil Armstrong?

Hands-On: Invention Lab

Great inventors solve problems. The Wright brothers solved 'How can people fly?' Ford solved 'How can families afford cars?'

Your turn! Think of a problem in your daily life (a chore that takes too long, something that always gets lost, something that is hard to do). Invent a machine to solve it!

Fill in your invention plan, then draw it below.

Invention plan	My answer
The problem I want to solve:	
My invention's name:	
How it works:	
Who it would help:	

Draw Your Invention!

Draw your amazing invention. Label its parts like a real inventor's blueprint!



Fill in the Blanks

radios televisions 1969 Apollo Armstrong leap

1. _____ brought music and news into homes.

2. _____ brought pictures too.

3. Astronauts reached the Moon in _____.

4. The rocket mission was called _____ 11.

5. Neil _____ stepped onto the Moon.

6. He called it a giant _____ for mankind.

True or False

Write T for true or F for false in each circle.

- ☐ Radios came before televisions.
- ☐ Refrigerators kept food fresh.
- ☐ The Moon landing happened in 1969.
- ☐ The Moon mission was called Apollo 11.
- ☐ Neil Armstrong stayed inside the rocket.
- ☐ Inventors solve problems.

Review

I learned...	Circle one
Inventions that changed homes	YES / NOT YET
About the 1969 Moon landing	YES / NOT YET
I designed my own invention	YES / NOT YET