



Dear Educator,

This file offers views of some of the worksheets in our “**Inventions**” thematic unit. The cover for an eWorkbook is shown followed by the preview pages.

The “**Inventions**” unit offers **12 pages**.

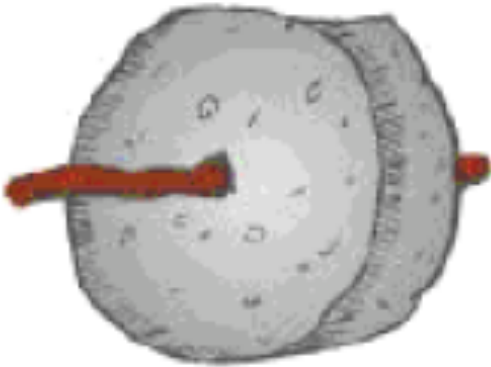
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# Inventions

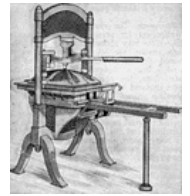


# Inventions



For centuries man wrote on clay, stone, and papyrus. The earliest form of printing was done in China using hand cut wooden blocks.

Gutenberg set up the first printing press about 1430. Printing methods have been improved and perfected. Today books and newspapers are printed quickly and efficiently on large computerized presses.



Man always dreamed of flying. Wilbur and Orville Wright are considered the fathers of aviation. The Wright Brothers made the world's first flight in a self-propelled airplane. The flight was made in December 17, 1903. Their plane had flown twelve seconds and went 120 feet. This historic event took place at Kitty Hawk on the North Carolina

coast.

Marconi, an Italian, is called the inventor of the radio. There were others who had experimented in this field but Marconi made the final steps. He sent signals without wires. He could not send music or voices. Others worked on perfecting the radio. On Christmas Eve in 1906, the first broadcast was heard.



Read each sentence. Fill in the missing word.

1. The earliest form of \_\_\_\_\_ was done in China.
2. Christmas Eve in \_\_\_\_\_ the first broadcast was heard.
3. \_\_\_\_\_ is called the inventor of the radio.
4. Wilbur and Orville Wright are considered the fathers of \_\_\_\_\_.
5. \_\_\_\_\_ set up the first printing press in 1430.
6. Kitty Hawk is in the state of \_\_\_\_\_.
7. The Wright Brothers first flight was on December 17, \_\_\_\_\_.



# Inventions

Today rockets are being made to carry men and women into outer space and to other planets. The ancient Chinese used an explosive mixture that sent a rocket into the air as early as the year 1232. These were not like the rockets of today.



The United States and the Soviet Union (Russia) became leaders in perfecting the rocket. Today we have reached the moon, but there are many other mysteries in space to be explored.

Man produced practical computers during the 1940's. They were very large computers. They would fill rooms as large as a house or barn. They were very expensive and would break down often. In the 1960's, scientists developed much smaller, more powerful computers. They used less electricity and were much more reliable.

Today computers are used in science, industry, defense, and education. Computers are used in schools and businesses throughout the world. Most schools in the United States have computers for their students to use.

Hardware and software are needed to run a computer. Some hardware includes the processing unit, monitor, keyboard, disk drives, printer, and modems. The software is the program or the set of instructions for the computer.



What would you invent. What would it do. Write about something you would invent on the lines below.

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# Inventions



## Criss Cross

Can you fit these words into the criss cross?  
Use a pencil so you can erase if you need to.

machines  
computer

trains  
rockets

wheel  
airplanes

carts  
radio

