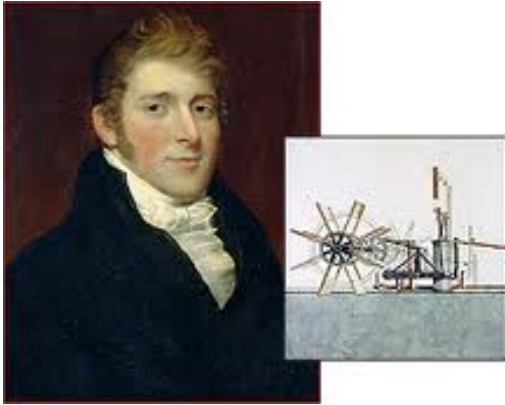


Objective Concepts (steamboat, service, Quaker, portraits, landscapes, powered); Sight words (inventions, machines, canal systems, deep, paths, travel, submarine, steamboat, service, navigation)



Vocabulary

inventions	travel
machines	submarine
canal systems	steamboat
deep	service
paths	navigation

Robert Fulton – Steamboat Inventor

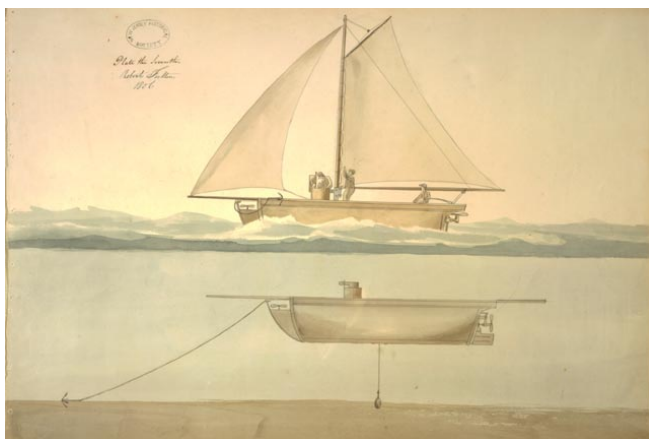
By: Sue Peterson

Robert Fulton was born in Pennsylvania in 1765. He learned to read and write at home. Later, he was sent to a Quaker school for his education. Fulton showed an early interest in inventions and built a rocket for the Fourth of July when he was a teenager. Fulton enjoyed thinking about ideas for new inventions.

Fulton learned to draw as a child and excelled in art.

When he finished his schooling, he worked as an artist in Philadelphia, where he painted portraits and landscapes. At age 23, Fulton decided to move to England and while living there, he invented many different kinds of machines. He was very interested in how canal systems worked. Canals are deep paths of water for boats to travel through from one body of water to another. Usually they are man-made.

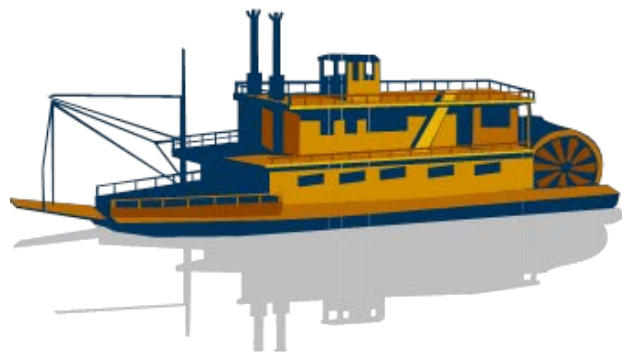
Fulton eventually moved to France and worked on canal systems. There, he used his talents for art and invention to



design a submarine, which is a boat that can go underwater. Then he built a steamboat, a large boat that is powered by

heating water to make steam which makes the paddlewheels move.

When Fulton moved back to the U.S., he took his steamboat invention and established the first steamboat service in the world on the Hudson River in New York.



People paid money to travel by steamboat.

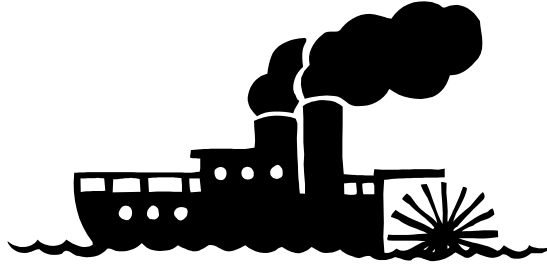
The first steamboat trip took 32 hours to cover 150 miles (240 kilometers) in 1807. That is equal to moving at about 5 miles (8 kilometers) an hour. That is as fast as a person can walk.

Robert Fulton is known as an American inventor who developed the first steamboat service to help people travel from one place to another. He is also called the “Father of Steam Navigation”.



Practice

Language Work



A. Write the words.

inventions

machines

canal systems

navigation

B. Use each word in a sentence. Underline the word used.

deep

paths

travel

submarine

C. Phonics work. The words “invention” and “navigation” from the text both end with the suffix “tion”. Think of three more words that end with the suffix “tion” and write them in the blanks.

_____, _____,
and _____

D. Word Search.

Find the words: art, thinking, invention, steamboat, travel, service, Fulton

F	h	e	c	i	v	r	e	s	F	t
r	u	d	a	o	u	y	e	t	r	r
F	r	l	q	l	k	h	F	t	e	a
e	f	e	t	r	a	v	e	l	r	v
t	y	t	i	o	o	l	m	b	g	e
d	r	t	h	i	n	k	i	n	g	l
a	w	s	t	e	a	m	b	o	a	t
i	n	v	e	n	t	i	o	n	u	s

Multiple-Choice Questions (Put an X in front of the correct answer.)

1. The text mentions **3** of Robert Fulton's inventions. What were these?
☐ a. canal systems
☐ b. bridges
☐ c. submarine
☐ d. steamboat
2. What was the speed of the first service steamboat that traveled 150 miles?
☐ a. 32 hours
☐ b. 150 miles (240 kilometers) an hour
☐ c. 5 miles (8 kilometers) an hour
☐ d. 25 miles (34 kilometers) an hour
3. What is Robert Fulton known as?
☐ a. "Father of Invention"
☐ b. "Father of Steam Navigation"
☐ c. "Father of Navigation"
☐ d. "Father of Travel"

Definitions (Write the meaning of each word as it is used in the text.)

1. deep
2. paths
3. navigation

Extended Response (Answer in complete sentences.)

1. What talents do you think an inventor needs to have?

2. Why are inventions important?

3. Name another invention that is not in the story and tell why you think it is important for people today.
