

Grade 4

Social Science: History

Lesson 7: Transport Through Time

Date: 31/08/2020 - 4/09/2020

Transport on Water

1. Rafts, Canoes and Reed Boats.

Rafts

The first kind of water transport was a raft. People made rafts by tying together bundles of grass or reeds. Rafts floated and moved with the flow of the water. Oars or paddles were later used to move the rafts forward.



Canoes

The first boats were canoes made from logs. People cut out some of the inside of logs to make the canoes so that they could sit inside. Oars or poles were used to move the canoes.








Reed Boats

Reed boats were like canoes made from reeds and grasses. Oars were used to move the reed boat forward.



2. The First Sailing Ship.

Ships had a **sail** which caught the wind to move the ship forward. The sail was made of cloth and was fixed to tall poles called **masts**.

<p>Dhows The first sailing ship was an Arab dhow. It had one or more triangular sails.</p>	
<p>Junks A junk is a Chinese sailing vessel. It has many square or four-sided sails.</p>	
<p>Caravels Caravels were very fast and small and could turn quickly. They had two or three masts with square or triangular sails. They were used by European countries to explore the world.</p>	
<p>Tall Ships Tall ships had tall sails. It had very tall masts to support the tall sails.</p>	
<p>Clipper Clippers were the fastest ships in their time. They were used to transport valuable goods like tea and cloth from Asia to Europe. A clipper was a type of tall ship.</p>	

Activity 1 : Answer the following questions.

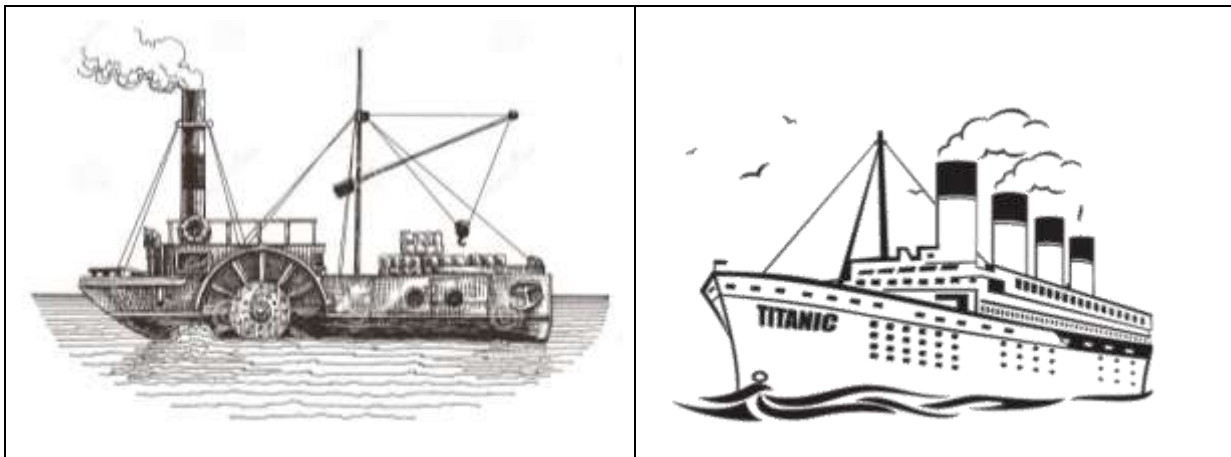
1. How did the following move on water?
 - a. Raft
 - b. Canoe
 - c. Caravel
2. Identify the three sailing ships in the drawings below.



3. List three ways you think water transport changed people's lives.

3. The First Steamships

- A ship with a steam engine can move without the wind.
- The steam engine turned giant paddles wheels to move the ship forward. The paddle wheels were fixed to the side of the steam ship.
- The first steam ships were used on rivers
- Later, ocean steam ships used a propeller instead of a paddle. Propellers were smaller, stronger and more powerful.



Activity 2 : Read the story below and answer the questions that follow.

The most famous steamship in history







The most famous **passenger ship** was the Titanic. It was an enormous ship that could carry over 2 000 people. Everyone thought it was impossible for it to sink.

The Titanic **set sail** on 11 April 1912 and all the passengers were very excited. They were sailing from England to America. It was very cold at that time of the year. The skies were clear and the sea was calm, so the ship was sailing full steam ahead, which means very fast. The Titanic crashed into a huge **iceberg** that made a hole in the ship, and the ship filled up with water. The passengers tried to escape by using the lifeboats, but on that freezing night, and in freezing water, most of the passengers drowned. A few people on board survived.

1. What kind of ship was the Titanic?
2. When did it set sail?
3. The Titanic was on its maiden voyage. What do you understand by the term "maiden voyage"?
4. From where was it sailing?
5. What was its destination?
6. Why did it crash into an iceberg?
7. How did some people on board survive?
8. Why was it not possible for all the passengers to be saved?

4. Modern Forms of Transport

<p>Ferries Ferries are like buses on water. They transport goods and people for short distances. They usually work on lakes rivers and places near the coast.</p>	
<p>Container and Cargo ships Containers are big metal boxes. People load goods into containers. Container ships transport containers across the oceans. Cargo ships transport goods in the hold of the ship.</p>	
<p>Oil Tankers Oil tankers transport oil which is used to make petrol, diesel and paraffin.</p>	
<p>Ocean Liners Ocean liners are passenger ships. In the past people used ocean liners to travel the world. Today air travel is much cheaper.</p>	

Activity 3 : Look at the pictures above and answer the following questions.

1. Name the ships that transport people. Name the ships that transport goods. Name the ships that transport both people and goods.
2. Explain the meaning of a container ship.
Start your answer like this:
A container ship is ...
3. Give one reason why people like to use container ships.
4. Give two reasons why most people do not travel by ocean liners these days.