



Transport & Travel



Vocabulary

barge	A long flat-bottomed boat for carrying freight on canals and rivers.
canal	an artificial waterway constructed to allow the passage of boats or ships inland.
goods	Things that are made in factories.
invent	to design or create something that has never existed before.
lifeboat	a small boat kept on a ship for use in emergency.
journey	To travel from one place to another.
maiden voyage	the first journey made by a ship or spacecraft.
motor industry	The manufacture of cars.
safety equipment	Protective gear and tools used se to protect from harm and prevent accidents.
Spaghetti Junction	A place near Birmingham, England, where many roads and motorways cross each other.
transport	Moving people or things from one place to another place.
route	The direction taken in getting from a starting point to a destination
vehicles	Anything used for transporting people or goods, especially on land.

Transport can be by land, water or air:

- Land transport using walking, roads and railway tracks by bicycles and other vehicles
- Water transport using ships and barges in canals and in rivers and seas
- Air transportation using airplanes and helicopters

The First Transport

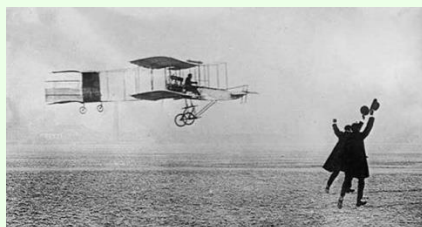
The first transport was walking.

Around 4000 BC, human learnt to domesticate animals and to use them for transport like horses and donkeys.



The Wright Brothers

The Wright Brothers (Wilbur and Orville) designed and flew the first aeroplane in 1903. It flew for 12 seconds! The Wright brothers were American.



The Montgolfier Brothers

Two brothers, Joseph and Jacque Montgolfier invented the first hot air balloon in 1783. The first passengers were a sheep, a rooster and a duck!

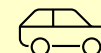


Dear parents,

Our next Humanities topic is a History unit called '**Transport and Travel**'. Please help your children to prepare for this topic by learning some of the key words and the facts on this sheet.

There are some homework activities on the back of this sheet. Your child can complete these at any time. Your child's teacher would love to see what they have created.

Thank you for your support,
Kind regards,
Year 2 Teachers



Canals

Canals are waterways made by humans.

Narrowboats and barges were used to transport goods.

Birmingham needed canals to move the heavy goods it made to other parts of the country and to ports, so they could be sold all around the world. Birmingham has the most miles of canals in the Great Britain (35 miles).



Leonard da Vinci

(1452 – 1519)

Leonardo da Vinci was an Italian designer and painter. He designed the world's first helicopter, flying machine, car, tank and submarine. These were never built though.



The First Car

Leonardo da Vinci sketched the first horseless cart, but it was never built.

Karl Benz (a German designer and Engineer) invented the **first petrol driven car** in 1886. It only had three wheels.



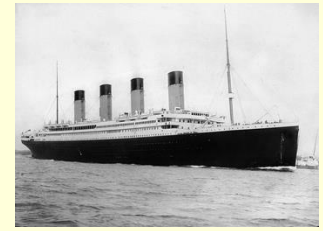
The RMS Titanic

The **RMS Titanic** was the largest and finest ship of its time.

The ship was said to be unsinkable. It however sank on its **maiden voyage** from Southampton to New York when it hit an iceberg on 15th April 1912.

More than 1,500 people died when the RMS Titanic sank. The Titanic only carried 20 **lifeboats**, which was enough for only half of the passengers.

The wreck of the RMS Titanic was only found in 1985



The Gravelly Hill

Interchange

(Spaghetti Junction)

Spaghetti Junction opened on 24th May 1972. It was built near **Birmingham**, and it links the M6 motorway with several other important roads. Today, over 200,000 cars use this junction each day.



Homework Ideas:

- Make a model of one of the following:
 - The first car
 - The Montgolfier hot air balloon
 - The Wright Brothers Plane
 - The Titanic
 - A canal barge
 - A rocket
- Draw a picture of one of the following:
 - Captain Edward Smith
 - The Wright Brothers
 - Leonardo da Vinci
 - Karl Benz
- Design a passenger ticket for the voyage of the Titanic.
- Design and label your own vehicle.

