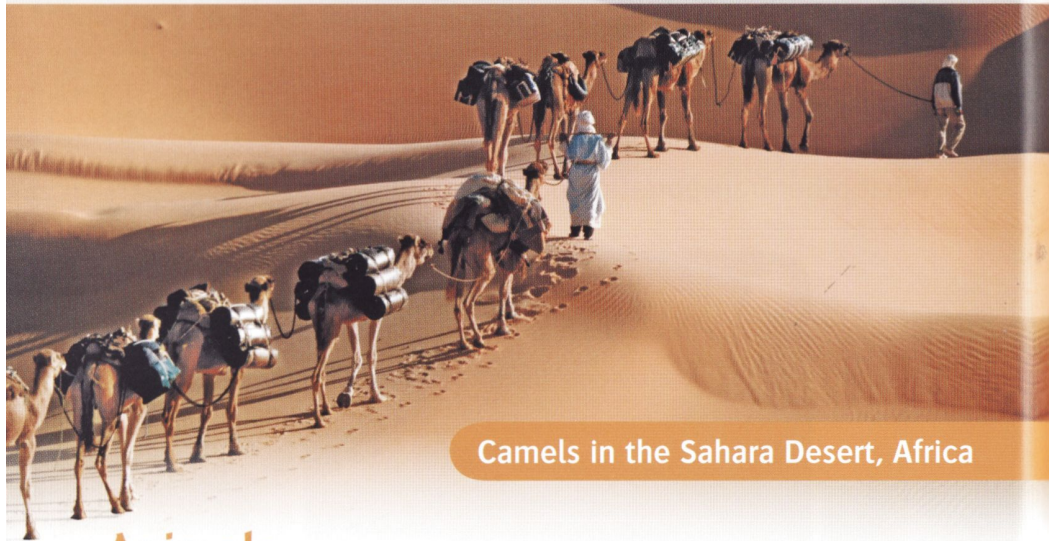


# 1

## Then and Now

Until about 7,000 years ago, people had to walk everywhere. Then they started to use animals for transportation. Later, people invented vehicles.



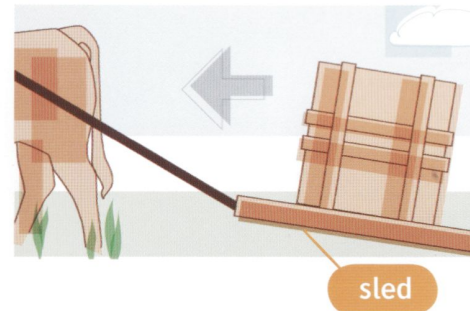
Camels in the Sahara Desert, Africa

### Animals

People used horses and donkeys for transportation in lots of places. People also used camels in Africa, elephants in Asia, and llamas in South America. People still use animals for transportation today.

### The First Vehicles

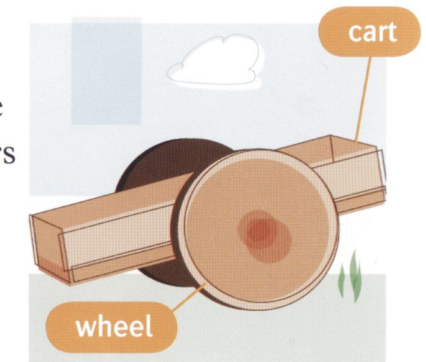
People made rafts from tree trunks. They floated on their rafts along rivers and on lakes. It was easier than swimming, and they didn't get wet. These were the first vehicles.



Sleds were like rafts, but they were used on land. They were useful because it's easier to pull heavy things than to lift them.

### The Wheel

About 5,500 years ago, people added wheels to sleds. Farmers and traders made carts with two or four wooden wheels. Cows and horses pulled the carts. Carts with wheels were much faster than sleds.



The wheel is one of the most important inventions in history, and today you can see wheels everywhere. Cars, buses, trucks, trains, bicycles, motorcycles, and planes all have wheels. Wheels are important in engines, too.



A truck with a lot of trailers is called a road train. The longest road train was Australian. It had 117 trailers with 2,126 wheels!

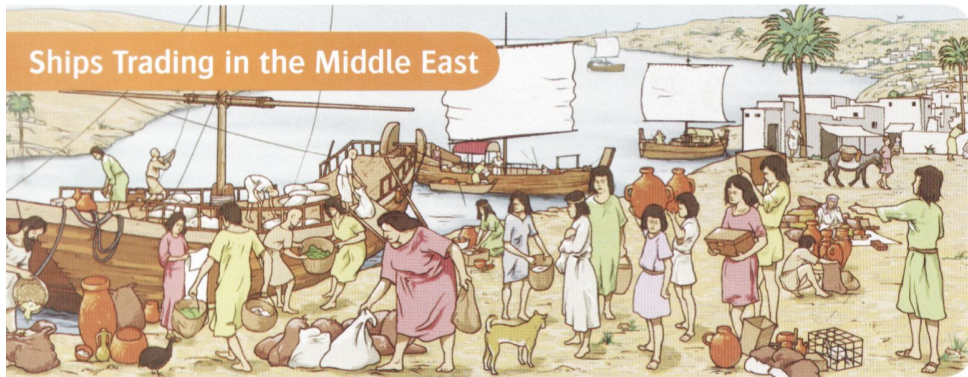


A Road Train



## International Transportation

Until about 10,000 years ago, people lived in small family groups and they didn't travel a lot. Then, as villages and towns became bigger, people had to travel to find food. People used animals to carry goods like meat and fur.

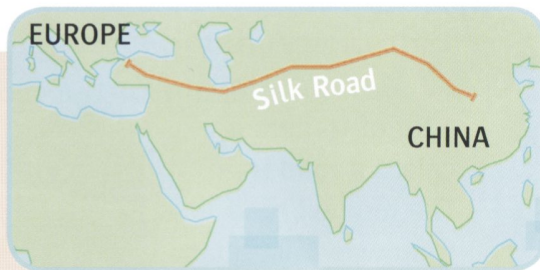


Ships Trading in the Middle East

Then about 6,000 years ago, people started to travel long distances to trade metals, salt, and spices. Ships began trading in the Middle East 4,500 years ago. People used ships because animals could not travel over water. Soon, people were trading all around Europe and Asia.



Traders took Chinese silk to Europe along the Silk Road 2,500 years ago. They used horses and camels to carry the silk more than 3,000 kilometers.



A Modern Freighter

## Transportation Today

Today, every country in the world uses water, air, and land transportation to trade food, fuel, clothes, and other goods like cars and televisions.

Tourists started to go on vacation by train and boat 200 years ago. From about 1960, with the invention of large passenger planes, tourism became very popular. Today, about 900 million tourists travel to another country every year.

In 2001, an American called Dennis Tito was the first space tourist. He flew in a Russian spaceship to the International Space Station. Will tourists travel to the moon one day?

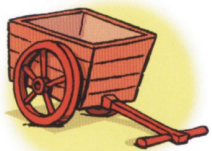


# 1 Then and Now

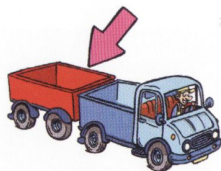
← Read pages 4–7.

## 1 Write the words.

camel cart ship sled spaceship trailer



1 cart



2 \_\_\_\_\_



3 \_\_\_\_\_



4 \_\_\_\_\_



5 \_\_\_\_\_



6 \_\_\_\_\_

## 2 Does it have wheels? Write yes or no.

- 1 a sled no
- 2 a motorcycle \_\_\_\_\_
- 3 a raft \_\_\_\_\_
- 4 a car \_\_\_\_\_
- 5 a cart \_\_\_\_\_
- 6 an engine \_\_\_\_\_

## 3 Find the words. Then complete the chart.

bicycle camel bus boat donkeys salt elephant  
fuel horse llama food silk train spice truck

Animals	Vehicles	Goods
_____	<u>bicycle</u>	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

## 4 Answer the questions.

1 How did people travel before there were vehicles?

People walked or they used animals.

2 Why were sleds useful?

\_\_\_\_\_

3 What was one of the most important inventions in history?

\_\_\_\_\_

4 Why did people start to travel 10,000 years ago?

\_\_\_\_\_

5 How long is the Silk Road?

\_\_\_\_\_

6 How did Dennis Tito travel to the International Space Station?

\_\_\_\_\_