

# Theme Knowledge Organiser

## History

Christopher Columbus (Famous for his voyages across the Atlantic Ocean)	
Born - 1451	Columbus was born in Genoa, in Northern Italy.
	Columbus believed the Earth was round and decided to try and sail West from Europe to reach Asia.
August 3rd 1492	Three ships sailed West. These were called Santa Maria, the Nina and the Pinta.
12th October 1492	Columbus found an island and named it San Salvador.
	After this, he went on four voyages across the Atlantic Ocean.
Died - 1506	Columbus became tired and ill and died.

Neil Armstrong (Famous for being the first person to walk on the moon)	
Born - 1930	Armstrong was born in Ohio, in the United States.
1946	At the age of 16, he received his pilot's license. He then went to college to study aerospace engineering.
1966	Armstrong went into space for the first time.
July 1969	Apollo 11 - the moon mission.
20th July	Armstrong became the first person to walk on the moon.
25th August 2012	He died in Ohio, aged 82.



Vocabulary	
Key Word	Definition
past	it has already happened
present	it is happening at this moment in time
Apollo	space flights with a goal of landing a man on the moon
NASA	This is an acronym for National Aeronautics and Space Administration.
astronaut	a person who is trained to travel in a space craft
aircraft	any machine that can fly through the air, such as airplanes and helicopters
pilot	a person who controls an aircraft



# Theme Knowledge Organiser

## Geography



Bolton, England

- We live in a town called Bolton, which is in England.
- England is a country of the United Kingdom.
- The population of people in Bolton is 296,000.



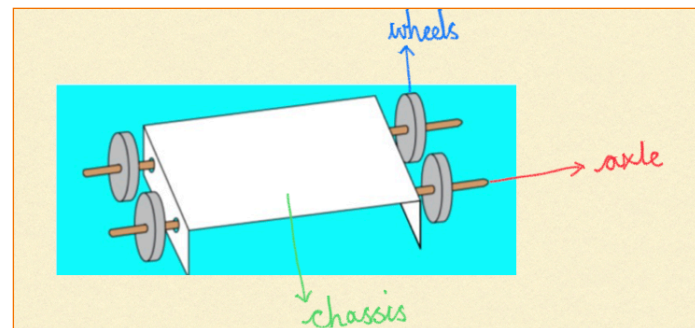
Surat, India

- Surat is a city in India.
- It is the second largest city in Gujarat.
- The population of people in Surat is 7,784,000 (7 million and 784 thousand).

## Vocabulary

Key Word	Definition
<b>physical feature</b>	Physical features like seas, mountains and rivers are natural. They would be here even if there were no people around.
<b>human feature</b>	Human features are things like houses, roads and bridges. They have been built by people.
<b>city</b>	A city is the largest kind of settlement and often has millions of people living in it.
<b>town</b>	A built-up area with a name, defined boundaries, and local government, that is larger than a village and generally smaller than a city.

## Design and Technology



- Vehicles all have wheels to make them move.
- The wheels are attached by axles.
- Axles then need to be attached to a chassis.
- The chassis is the framework of the vehicle and attaches the axles and wheels to the body of the vehicle.

# Theme Knowledge Organiser

## Science

### Vocabulary

Key Word	Definition
<b>germination</b>	When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell. This is called germination.
<b>sprout</b>	When a plant sprouts, it grows new shoots.
<b>shoot</b>	A shoot grows upwards from the seed or plant to find sunlight.

### Vocabulary

What do plants need to grow well?	
Key Word	Definition
<b>sunlight</b>	All plants need light from the sun to grow well. Some plants need lots of sunlight. Some plants only need a little sunlight.
<b>water</b>	All plants need water to grow. Without water and seeds, bulbs will not germinate.
<b>temperature</b>	Temperature is how warm or cold something or somewhere is. Some plants like cooler temperatures and some like warmer temperatures.
<b>nutrition</b>	Food or nourishment. Plants make their own food in their leaves using sunlight.

