

All subjects will be taught discretely, making links to other areas of learning where appropriate. These links will be to prior learning and to other subject areas to give knowledge meaning and context.

Science

We will begin our study of Earth and Space. We will describe the movement of the Earth, and other planets, relative to the Sun in the solar system and use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

RE

Why are some places and journeys special? We will be identifying and explaining features of some special places and journeys. We will suggest reasons why special places and journeys inspire people and investigate places of pilgrimage and reflect on the challenges involved in the journey.

Music

Make You Feel My Love by Bob Dylan – a Pop Ballad sung by Adele. We will look at elements of music (pulse, rhythm, pitch etc), sing and play instruments. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other Pop Ballads.

Geography

We are going to be studying South America in Geography. We will be looking at the different countries in South America – specifically Brazil. We will look at the rainforests and the Amazon. We will also find out about the Andes and the Inca tribe.

French

We will learn about food, healthy eating and telling the time.. This will involve all 4 elements of speaking, listening writing and translating.

PE

Dance

Swimming – perfecting a range of different strokes and the aim is to be able to swim a length unaided.

PSHE

Our work will focus on dreams and goals. We will work on being motivated, persevering when things are tricky, having a positive attitude, and finding ways to help ourselves and others achieve their dreams and goals.

Art

Textiles – we will be creating different textures and images using textiles. We will particularly focus on weaving, looking at warp and weft. We will look at the work of Anni Albers.

ICT

The children will be introduced to a microcontroller (Crumble controller) and learn how to connect and program components (including output devices- LEDs and motors) through the application of their existing programming knowledge. They will be introduced to the concept of selection (through the if, then structure).

How can you help?

- Ask your child about their learning in school.
- Be aware of what your child is accessing online.

South America - Year 5

What should I already know?

That there are 7 continents of the world.

That South America is a continent.



South American Countries

There are 12 sovereign states/countries in South America, home to over 400 million people.

These are:

- Brazil
- Argentina
- Chile
- Venezuela
- Colombia
- Peru
- Suriname
- Bolivia
- Uruguay
- Paraguay
- Guyana
- Ecuador

Plus, a part of France – French Guyana, and a non-sovereign state – the Falkland Islands (a British overseas territory; although this is disputed by Argentina).



Key Vocabulary

Street Children These are children who have no parents or homes, who live on the streets and are forced to beg for a living.

I Am Somebody A poem written and used to bring attention to the plight of the street children of Brazil.

Flavela A slum or shantytown, built on the outskirts of large cities – eg Rio or Sao Paulo.

Anaconda Snake A semiaquatic snake found in tropical South America. They are one of the largest snakes in the world.

Andes This is the world's longest continental mountain range. It is a continuous chain of highlands down the west coast of the continent.

sparsely populated There are only a few people living in the area and they are scattered widely.

Lake Titicaca This is one of South America's largest lakes. It straddles the border of Peru and Bolivia in the Andes Mountains.

Rainforest A biome commonly found in South America.

Amazon River The largest river in South America. The 2nd longest river in the world.

Indigenous Native to that place, originally come from that area or country.

Atacama Desert This desert is one of the driest places in the world. It has a stony terrain.



Christ the Redeemer Statue – Rio de Janeiro created by French sculpture Paul Landowski.

Sticky Knowledge

Brazil is the largest country, and covers almost half of the continent. It is only slightly smaller than the USA.

South America's largest river is the Amazon. It is the second longest river in the world. However, it carries more water than any other river in the world.

Sao Paulo, in Brazil, is the largest city and is home to more than 20 million people.

Rainforests are a significant biome found in South America. The Brazilian Rainforest is a famous one. They are at risk from deforestation.

Spanish is the most popular language spoken in South America, even though, most Brazilians speak Portuguese.

The Incas were the largest group of indigenous people in South America when the Europeans arrived.

South America has a climate of extremes – hot and cold, wet and dry.

Earth and Space - Year 5

What should I already know?

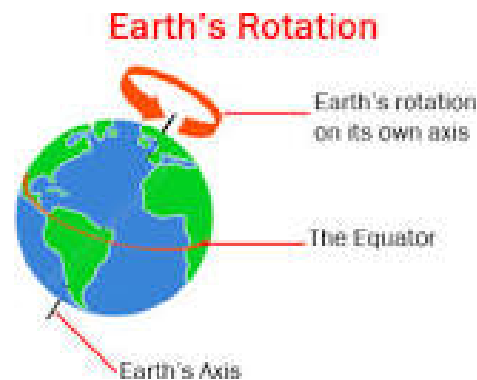
Key Vocabulary

Solar System	The solar system is made up of 8 planets that orbit our sun. It is also made up of asteroids, comets and moons.
Orbit	A repeated path that one celestial body takes around another
astronomy	A study of space.
Planet	A type of celestial body, there are 8 of them in our solar system.
Celestial body	A naturally occurring object in space
Rotation	When a shape is turned around a fixed point.
Crescent moon	A thin slither of moon that is lit up and can be seen from Earth.
Gibbous Moon	When $\frac{3}{4}$ of the moon is lit up and can be seen from Earth.
Lunar	Anything related to the moon.
Eclipse	When a celestial body blocks the view of another. Eg. Solar eclipse – moon moves between Earth and sun blocking the view of the sun.
Sun	A star made up of hot gases.
Spherical	3D, as a sphere or 'ball'.



Sticky Knowledge

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
Describe the movement of the Moon relative to the Earth. 28 days for Moon to orbit the Earth.
Describe the Sun, Earth and Moon using the words 'spherical bodies'.
Know that the Earth's rotation creates day and night, and the apparent movement of the sun across the sky. 24 hours for Earth's one complete rotation.
Know that the apparent movement of the sun across the sky is due to the rotation of the Earth.



There are changes across the four seasons.

That the length of the day varies from summer to winter.

That the weather changes across the seasons



Key Events/People

Neil Armstrong was the first man to step onto the Moon.

Apollo 11 was the spacecraft that took the first humans to the Moon.

Eagle was the landing craft that set down on the Moon's surface.

