

# The Amazon

## Year 4 Summer 2024



### Science

Intent: To define digestion and explain how the food chain works.

#### SEQUENCE OF LESSONS

1. Describe the simple functions of the basic parts of the digestive system in humans.
2. Identify the different parts of the digestive system.
3. Identify the different types of teeth in humans and their simple functions.
4. Identify the importance of teeth and keeping them clean.
5. Construct and interpret a variety of food chains.
6. Identifying producers, predators and prey.

**Key Vocabulary:** carnivore, herbivore, omnivore, digestion, excretion, colon, oesophagus, organ, premolar, nutrition

Impact: Children can identify and describe digestion and the food chain.

### Geography

Intent: To locate and understand the importance of the Amazon Rainforest and River.

#### SEQUENCE OF LESSONS

1. Locate South America on a world map and identify a range of its physical and human features.
2. Locate the countries and capital cities of South America.
3. Compare key facts about Brazil with our country.
4. Find out if the River Amazon is the longest in the world and identify the key characteristics of the Amazon Basin.
5. Explain the importance of the Amazon Rainforest
6. Share my knowledge and understanding of the Amazon Basin

**Key Vocabulary:** Brazil Ecuador, Venezuela, agriculture ecosystem, food chain, basin, longitude, Tropic of Capricorn, Hemisphere

Impact: Children can locate South America and the Amazon. Children can describe the importance of the Amazon.

### Art & Design

Intent: To explore and design a sculpture.

#### SEQUENCE OF LESSONS

1. To develop ideas for 3D work through drawing and visualisation in 2D.
2. To use more complex techniques to shape materials.
3. To explore how shapes can be formed and joined in wire.
4. To consider the effect of how sculpture is displayed
5. To choose and join a variety of materials to make sculpture.

**Key Vocabulary:** abstract, statue, sculpture, visualization, weaving, welding, mesh, form, ceramic, surface, texture, template.

Impact: Children can design and create a sculpture.

### RE

Intent: To describe the 8-fold pathway in Buddhism.

#### SEQUENCE OF LESSONS

1. Enquire key Buddhism philosophies: Is it possible for everyone to be happy?
2. Learn about the life of the Buddha and explore how he tried to be happy and stay happy.
3. To explore the four noble truths.
4. Explore the rules that Buddhist live their lives by.
5. Explore the importance of the temple to the Buddhist's way of life.

**Key Vocabulary:** Buddha, 8-fold pathway, four noble truths, dukkha, nirvana, enlightenment, meditate.

Impact: Children identify the importance of the 8-fold pathway.

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### PSHE

Intent: To identify healthy relationships

#### SEQUENCE OF LESSONS

1. To recognise situations which can cause jealousy in relationships
2. To can identify someone I love and can express why they are special to me
3. To talk about someone that I know that I no longer see
4. To recognise how friendships change, know how to make new friends and how to manage when I fall out with my friends
5. To understand what having a boyfriend/ girlfriend might mean and that it is a special relationship for when I am older
6. To know how to show love and appreciation to the people and animals who are special to me

**Key Vocabulary:** compromise, trust, relationship, love, pressure, attraction, memories, negotiate, souvenir memento, acceptance

**Impact:** Children can identify the strategies needed to maintain a healthy relationship.

### Computing

Intent: To conduct effective and secure searches, to identify key components.

#### SEQUENCE OF LESSONS

1. To locate information on the search results page.
2. To use search effectively to find out information.
3. To assess whether an information source is true and reliable
4. To understand the different parts that make up a computer.
5. To recall the different parts that make up a computer.

**Key Vocabulary:** search engine, secure, network, hardware, safe, reliable, sources.

**Impact:** Children can conduct effective searches and use secure, reliable sources.

### PE

Intent: Practice field games. Learn a rainforest dance.

#### SEQUENCE OF LESSONS

1. Play competitive games
2. Apply basic principles suitable for attacking
3. Apply principles for defending.
4. To play games that use striking and fielding skills.
5. To design games that use these skills.
6. Practise and refine fundamental movement skills in a movement sequences.
7. To select from different movements to reflect rainforest movements.
8. To create moves that are inspired by the layers of the rainforest.
9. To create moves inspired by the animals in the rainforest.
10. To sequence the previous moves into a routine.
11. To work in a team to create a joint routine, observes others and add elements that show balancing skills.
12. To perform the dance and suggest improvements to the routines.

**Key Vocabulary:** balance, team, strike, catch, skill, strategy, speed, aim, target, space, movement, dynamic.

**Impact:** Children can play striking and field games. Children can perform a dance.

### Music

Intent: To explore the impact The Beatles had on pop music.

#### SEQUENCE OF LESSONS

1. Appraise the song Blackbird and investigate the impact they had in the 1960's pop culture scene.
2. Appraise Yellow Submarine. Play instruments to Blackbird and perform the song.
3. Appraise Hey Jude. Improvise with instruments to Blackbird.
4. Appraise can't buy me love. Perform with instruments and sing Blackbird.
5. Appraise Yesterday. Perform and sing Blackbird.
6. Appraise Let it Be. Perform and sing Blackbird.

**Key Vocabulary:** Blackbird, The Beatles, Tempo, riff, bridge, chord, verse, pop, sixties, Paul McCartney, John Lennon, George Harrison, Ringo Starr.

**Impact:** Children can identify different Beatles songs. Perform the song with instruments.