



Year 4 Summer 1 2025

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.

History - Ancient Greece

Intent: To understand in what ways ancient Greece changed.

SEQUENCE OF LESSONS

1. Athens tries something different.
2. The Peloponnesian War.
3. The Parthenon.
4. Greek literature.
5. The Odyssey.
6. The Greeks loved philosophy.

Key Vocabulary: democracy, citizens, voted, assembly, Pericles, Golden Age, declared war, Peloponnesian War, starve, plague, allies, surrendered, enslaved, Parthenon, architecture, architects, inspired, columns, scrolls, frieze, sculptures, pediment, spectators, chorus, masks, playwrights, Sophocles, tragedy, comedy, satire, gestures, literature, Homer, Odyssey, Odysseus, off course, Cyclops, Sirens, sailors, mast, nymph, disguised, revealed, philosophy, wisdom, philosophers, Socrates, Plato, Academy.

Impact: Children can recall key facts about the Ancient Greek society and understand the changes throughout.

Geography - Volcanoes

Intent: To recognize how volcanoes affect the people and land around them

SEQUENCE OF LESSONS

1. The journey no one will make.
2. What happens when a volcano erupts?
3. How are volcanoes are formed.
4. Active, dormant and extinct volcanoes.
5. Mount Etna.
6. Why do people choose to be near a dangerous volcano?

Key Vocabulary: surface, mantle, crust, planet, core, scientists, oceanic crust, continental crust, iron, melted, volcano, erupting, molten, magma, lava, viscous, explosive, pressure, vent, magma chamber, composite, shield, Mount Etna, supervolcano, secondary vents, volcanic bombs, solidify, Mount Bromo, crater, active, dormant, extinct, flow, lava flow, mudflow, pyroclastic flow, smother, clog, disrupt, plumes, enrich, citrus fruits, explosives, divert, evacuated, geologist.

Impact: Children can recall what happens when a volcano erupts, how it affects the land and how this affects people.

RE - Judaism 2: Joseph, Moses and the Exodus

Intent: To understand the story of the Exodus and its importance to Jews

SEQUENCE OF LESSONS

1. Joseph and his coat of many colours.
2. Slaves in Egypt
3. "Let my people go!"
4. The last night in Egypt.
5. The sea, the mountain, the law and the tent.
6. Why are these stories so important to Jews?

Key Vocabulary: Joseph, descended, coat of many colours, envy, dream, mauled, grieved, enslaved, servant, interpret, plenty, overseer, guilty, twelve tribes of Israel, Israelites, outnumber, whipped, mortar, adrift, bulrushes, princess, gurgling, Moses, struck, exile, herding, forty years, extraordinary, deliver, delivered, confident, stammer, slither, magicians, heart was hard, plagues, slaughter, unleavened bread, lintels, angel of death, first born, wailing, Passover, dawn, conversations, deliverer, Exodus, Red Sea, land of milk and honey, hooves, pursued, sea bed, Mount Sinai, forty days/nights, ten commandments, golden calf, idolatry, tabernacle, cherubim, Ark of the covenant, reverently, Seder, kiddush, Haggadah, Seder plate, matzah, Hallel, bitter herbs, reclining, recline

Impact: To explain why the story of the Exodus is so important to Jews and the lessons it teaches them for life.

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 design a weather station that gathers and records sensor data, explaining how it works

SEQUENCE OF LESSONS

1. To log data taken from online sources in a spreadsheet.
2. To design a weather station.
3. To design an automated machine to respond to sensor.
4. To understand how weather forecasts are made.
5. Use tablets or digital cameras to present a weather forecast.

Key Vocabulary: temperature, thermometer, tornado, solar, forecast, satellite, measurement, weather, condensation*, evaporation, climate, celsius

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.
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1. To select from different movements to reflect rainforest movements.
 2. To create moves that are inspired by the layers of the rainforest.
 3. To create moves inspired by the animals in the rainforest.
 4. To sequence the previous moves into a routine.
 5. To work in a team to create a joint routine, observes others and add elements that show balancing skills.
 6. 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.



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Art - Drawing

Intent: To use drawings to create 3D models and sculptures.

SEQUENCE OF LESSONS

1. Develop ideas for 3D work through 2D drawing.
2. Use more complex techniques to shape materials.
3. Explore how shapes can be formed and joined in wire.
4. Consider the effect of how sculpture is displayed.
5. Choose and join a variety of materials to make sculptures.

Key Vocabulary: welding, weaving, abstract carving, ceramics, figurative, form, tone, sculpture 2D, 3D, template, pliers, hollow

Impact: children can draw ideas and successfully turn them into 3D products.

French - Drawing

Intent: To ask and respond to questions about café conversations.

SEQUENCE OF LESSONS

1. Begin to understand a conversation in French.
2. Read and say amounts of money in French.
3. Identify and pronounce the names of French shops correctly.
4. Work out the meaning of unfamiliar words.
5. Create a French menu based on authentic texts.

Key Vocabulary: je voudrais, j'adore, je n'aime pas, merci, s'il vous plait, l'addition, le serveur, un plat principal

Impact: be able to make personal comments about food and money

Music - Let your spirit fly

Intent: to learn, improvise and compose a samba song

SEQUENCE OF LESSONS

1. Recognise and identify the main features of samba music
2. To understand and play syncopated rhythms.
3. Play syncopated rhythms as part of a group.
4. Compose a basic rhythmic break
5. Perform rhythmic breaks within a samba piece

Key Vocabulary: keyboard, drums, bass, imagination, improvise, compose, disco, pentatonic scale, pulse, rhythm, pitch, tempo, dynamics, texture structure, hook, riff, melody.

Impact: Children can compose and understand syncopated rhythm.

