



# Year 5 Summer Term - 2025

## Science

Intent: describe the changes as humans develop to old age.

### SEQUENCE OF LESSONS

#### Animals Including Humans

1. Understand the human life cycle.
2. Explain changes that occur in humans.
3. Describe some characteristics that occur as humans get older.
4. To learn how lifestyle impacts ageing.
5. To understand variations in male and female changes.
6. To understand puberty as a time of rapid change.

#### Key Vocabulary:

Adolescence, adulthood, development, foetus, genitals, gestation, growth, hormones, independent, infancy, life cycle, life processes, mature, menopause, menstruation, offspring, organ, puberty, rapid, reproduction, toddler, vertebrate

Impact: Children can explain changes as humans develop to old age.

## 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.

## 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.

## 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.



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## PSHE

Intent: To understand how to build positive healthy relationships.

### SEQUENCE OF LESSONS

1. How to build my self-esteem
2. How online communities may be unsafe, uncomfortable, helpful or unhelpful to me
3. Online games and how they may be unhelpful or unsafe
4. Screen time and how I can look after my health
5. How to resist pressure to use technology in a way that may be risky or harmful towards others

#### Key Vocabulary:

trustworthy, personal qualities, online community, age restriction, risky, peer pressure, privacy, settings, influences, settings

Impact: Children can understand how to build positive and healthy relationships.

## Computing

Intent: To create a short stop motion with small changes between images.

### SEQUENCE OF LESSONS

1. To understand what animation is.
2. To understand what stop motion animation is.
3. To plan a stop motion video.
4. To create a stop motion animation.
5. To edit my stop motion animation.

#### Key Vocabulary:

animation animator background character decomposition fluid movement frames model moving images onion skinning still images stop motion storyboard thaumatrope zoetrope

Impact: Children can create and edit a short stop motion animation.

## PE

Intent: To develop running, throwing and jumping skills  
To be able to use attacking and defending skills to play handball

### SEQUENCE OF LESSONS

1. To practise ball control, agility and quickness.
2. To develop and refine throwing and catching skills.
3. To combine the skills of moving and passing in handball.
4. To use the defensive skills of marking and intercepting in a game
5. To aim for a target. To protect a target.

1. To practise and refine existing running, jumping and throwing skills.
2. To use an effective technique for sprinting including the sprint start.
3. To sustain my running pace over longer distances.
4. To practise jumping for height.
5. To learn the fling throw technique.
6. To use a variety of throwing techniques.

**Key Vocabulary:** attack, defend, defensive stance, intercept, mark running, throwing, jumping, agility, shot put, javelin, triple jump, long jump, coordination

Impact: Children apply and develop existing running, throwing and jumping skills

Children can play competitive games, and apply basic principles suitable for attacking and defending in the context of handball.

## Music

Intent: Use loops to create a whole piece of music, ensuring that the different aspects of music work together.

### SEQUENCE OF LESSONS

1. To play a simple looped rhythm from notation.
2. To explore how sound can be layered using loops.
3. To play a melody line accurately and fluently.
4. To select a section of a tune and perform it as a loop.
5. To combine loops to create a remix.

#### Key Vocabulary:

Accuracy backbeat body percussion  
Fragment layers loop melody line  
Notation ostinato remix rhythm riff

Impact: Children can perform a piece with some structure and two different loops.

## Art

Intent: To develop our drawing skills in order to create art based on imagery of space and the future.

### SEQUENCE OF LESSONS

1. Space imagery-To explore the purpose and effect of imagery.
2. Drawing decisions-To understand and explore decision making in creative processes.
3. Teis Albers-To develop drawn ideas through printmaking.
4. A vision for the future-To test and develop ideas using sketchbooks.
5. Revisiting ideas-To apply an understanding of drawing processes to revisit and improve ideas.

Impact: Children can develop their drawing skills to create art based on imagery of space and the future.