



Science

Intent: To know the main circuit symbols and use these to draw circuit diagrams.

SEQUENCE OF LESSONS

1. Explain the importance of the major discoveries in electricity.
2. Use recognised symbols when representing a simple circuit in a diagram by observing and explaining the effect of different volts in a circuit.
3. Build a Circuit.
4. Compare and give reasons for variations in how components function, including the brightness of bulbs.
5. Planning different types of scientific enquiries to answer questions, including recognising and controlling variables by investigating the relationship between wire length and the loudness of buzzers.

Key Vocabulary: Component, Circuit, Loudness, Switch Brightness, Buzzer, Cell, Battery, Crocodile Clip, Voltage, Current

Impact: Children know the main circuit symbols and use these to draw circuit diagrams, are able to plan and conduct an investigation. Children can plan an investigation based on the results of a previous investigation and can decide how to record data.

History – Roman Republic

Intent: To understand the Roman Republic and some of its key events.

SEQUENCE OF LESSONS

1. Romulus: the first king of Rome
2. The Roman Republic
3. Rome vs Carthage
4. Hannibal's attack on Rome
5. Scipio saves Rome
6. Culture in the Roman Republic

Key Vocabulary: legend, Romulus, Remus, Tiber, shepherd, omen, 753BC, Rome, senators, unity, toga, temples, cunning, Sabine, festival, signal, religious, seven hills, Tarquin the Proud, Brutus, senate, represent, consuls, republic, SPQR, Peninsula, Carthage, Carthaginians, surrendered, Punic Wars, heavy fines, Hannibal, revenge, camp, cavalry battlefield, were lost, ambushed, Scipio Africanus, threat, criticized, patrician, plebeians, elect, representatives, overrule, enslaved

Impact: Children can recall key facts about the Roman Republic, understand some key events and explain how much power the senate had.

Geography – The Rhine and the Mediterranean

Intent: To understand water as a resource, human use of resources, including land, factors influencing the growth of settlements and cities.

SEQUENCE OF LESSONS

1. The River Rhine
2. Cologne: city on the Rhine
3. Rotterdam: the mouth of the Rhine
4. The changing Rhine
5. The Mediterranean Sea
6. The Suez Canal

Key Vocabulary: Rhine, Alps, North Sea, Upper Rhine, Lower Rhine, confluence, Cologne, banks, rainfall, flooding, flood walls, port, harness, importing, exporting, canal, wetlands, drained, lock, strait, the med, enclosed sea, peninsula, mainland, waterway, Suez Canal, Red Sea

Impact: Children can explain how different parts of the Rhine and the Mediterranean are used by people.

RE – The family of Jesus

Intent: To understand why these stories are important to Christians and how Jesus is depicted in the art of different cultures.

SEQUENCE OF LESSONS

1. Judea in the first century BC
2. The coming of the Messiah
3. Mary and Joseph
4. The Annunciation
5. Mary visits her cousin Elizabeth
6. Why are these stories important for Christians?

Key Vocabulary: Judea, Herod, pledges, Messiah, anointing, foretold, the Davidic line, Mary, Nazareth, Joseph, carpenter, engaged, lily, Old Testament, New Testament, Gospels, Christ, Elizabeth, Gabriel, the Annunciation, Hail Mary, Christmas carol, rejoicing, appearance, angelic

Impact: To explain why the idea of 'Messiah' is so important to Christians.

Year Autumn 1 2025

PSHE

Intent: To learn about the importance of self-esteem and ways this can be boosted. This is important in an online context as well as offline, as mental health can be damaged by excessive comparison with others

SEQUENCE OF LESSONS

1. I have an accurate picture of who I am as a person in terms of my characteristics and personal qualities.
2. I understand that belonging to an online community can have positive and negative consequences.
3. I understand there are rights and responsibilities in an online community or social network
4. I know there are rights and responsibilities when playing a game online.
5. I can recognise when I am spending too much time using devices (screen time)
6. I can explain how to stay safe when using technology to communicate with my friends.

Key Vocabulary: Personal attributes, Self-esteem, Comparison, Negative self-talk, Social media,, Safe, Unsafe, Rights, Responsibilities, Social network, Gaming, Violence, Grooming, Troll, Gambling, Betting, Trustworthy, Appropriate, Screen time, Peer pressure, SMARRT rules.

Impact: Children can recognise their positive attributes and know how to stay safe online.

Computing

Intent: To have and understanding of the history of coding and computing.

SEQUENCE OF LESSONS

1. To understand there are many different types of secret codes
2. To understand the importance of having a secure password.
3. To understand the importance of Bletchley Park to the World War II war effort.
4. To research historical figures that contributed to technological advances in computing.
5. To research and present information about historical figures in computing.

Key Vocabulary:

Bletchley park, coding, secure, passwords, hacking, significant,

Impact: Children to have an understanding of the significance of the history of coding and computing.

DT

Intent: To be able to explore and build structures.

SEQUENCE OF LESSONS

1. To research and analyse a range of children's toys.
2. To design a steady hand game for a target audience.
3. To construct a stable base.
4. To assemble electronics for a functioning fit for purpose game.

Key Vocabulary: toys, battery, battery pack, benefit, bulb, bulb holder, buzzer, circuit, circuit symbol, component, conductor, copper, design criteria, evaluation, fine motor skills, fit for purpose, form, function, gross motor skills, insulator, LED, user

Impact: Children understand how to design and make a base with an electrical circuit to create a game.

PE

Intent: To learn how to perform a circuit and understand the benefits this has on their health.
To learn how to navigate using orienteering maps.

SEQUENCE OF LESSONS

Circuit Training

1. To learn to exercise safely at different levels of intensity.
2. To understand how exercise can improve mental wellbeing and physical strength.
3. To lead and work collaboratively to plan and participate in a circuit training session.

Key Vocabulary: strength, balance, aerobic, anaerobic, circuit, interval, sets, reps, rest.

OAA

1. To work systematically and as a team to solve problems and complete challenges.
2. To use a range of communication and leadership skills to solve problems effectively.
3. To carry out a team strategy effectively, during an orienteering challenge.

Key Vocabulary: orienteering, teamwork, collaboration, problem solving, challenge, navigation, mapwork, contours, boundaries.

Impact: Children to know how to perform a circuit and the benefits this exercise can have on health.
Children understand how to use orienteering skills to navigate as a team.

Music

Intent: To create a composition using dynamics, pitch and texture.
To understand dynamics, pitch and texture.



SEQUENCE OF LESSONS

1. To appraise the work of a classical composer (Felix Mendelssohn).
2. To improvise as a group, using dynamics and pitch.
3. To improvise as a group, using texture.
4. To use knowledge of dynamics, texture and pitch to create a group composition.
5. To use teamwork to create a group composition featuring changes in texture, dynamics and pitch.

Key Vocabulary:

Classical, characterise, composition, graphic score, improvisation, notation, conductor, depict, dynamics, ensemble, orchestra, pitch, texture

Impact: Children can engage with the work of Felix Mendelssohn and create a piece using his techniques.

Languages

Intent: To allow children to speak about their sports in French.

SEQUENCE OF LESSONS

Unit 1 - sport and the Olympics

1. To express playing a sport using the correct verb and preposition.
 2. To express sporting preferences using an opinion verb, a second verb and an adjective.
 3. To express travel plans using the verb aller.
 4. To create sentences for a sports diary including opinion verbs, second verbs and adjectives.
 5. To create a description using familiar language, a wide range of vocabulary and grammatical structures.
- Key Vocabulary:** le sport, la boxe, je joue, je fais, le football, le basketball, le tennis, le rugby, le ski, le gymnastique, la natation, le tir à l'arc, le skate, j'aime, j'adore, je déteste

Impact: children will be able to talk about the sports in French.