



Science

Intent: To identify how sounds are made, how we hear, how sounds travel and volume of sounds.

SEQUENCE OF LESSONS

1. An Introduction to Sound: Identify how sounds are made, associating some of them with something vibrating.
2. How Sounds Travel: Recognise that vibrations from sounds travel through a medium to the ear.
3. Sound and Pitch: Find patterns between the pitch of a sound and features of the object that produced it.
4. Sound and Volume: Find patterns between the volume of a sound and the strength of the vibrations that produced it.
5. Sound and Distance: Recognise that sounds get fainter as the distance from the sound source increases.

Key Vocabulary: ear, hear, high, low, sound, quiet, loud, vibrate, vibrations, pitch, volume, travel

Impact: Children can explain how sounds are made, how we hear sounds, how sounds travel through air and the difference between volume and pitch.

Y4- 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.

Y4 –History 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.

Y4- 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.



Y4- PSHE

Intent: To learn about being an important member of their class team.

SEQUENCE OF LESSONS

1. Becoming a class 'team': attitudes and actions make a difference.
2. Being a school citizen: being part of my school community, taking on a role in a group and contributing to the overall outcome.
3. Rights, Responsibilities and Democracy: understand how democracy works, recognising my contribution.
4. Rewards and Consequences: my actions affect myself and others, other people's feelings, empathising with them.
5. Our Learning Charter: democracy and groups come together to make decisions
6. Owning our Learning Charter: having a voice benefits the school community.

Key Vocabulary: Included, excluded, welcome, valued, team, rights, responsibilities, democracy

Impact: Children recognise the importance of working together as a team and respecting the contributions of others

Art

Intent: To describe tint and shade, mix tints and shades, paint an object in 3D, sketch, paint with care and control.

SEQUENCE OF LESSONS

1. Tints and shades: To investigate different ways of applying paint. To mix tints and shades of a colour.
2. Three dimensions: To use tints and shades to give a three-dimensional effect when painting.
3. Painting techniques: To explore how paint can create very different effects.
4. Composition: To consider proportion and composition when planning a still-life painting.
5. Still life: To apply knowledge of colour mixing and painting techniques to create a finished piece.

Key Vocabulary: composition, hue, proportion, shade, shadow, still-life, tint, tone, three-dimensional, abstract, texture, landscape, portrait, vivid

Impact: Children can sketch and paint 3D objects showing an understanding of how colour can be used to show light and dark.

Computing

Intent: To investigate how weather data is gathered, recorded and used to create forecasts through researching and using spreadsheets to organise information.

SEQUENCE OF LESSONS

1. What is the weather? To log data taken from online sources in a spreadsheet.
2. Weather stations: To design a weather station.
3. Extreme weather: To design an automated machine to respond to sensor data.
4. Satellites and forecasts: To understand how weather forecasts are made.
5. Presenting forecasts: To use tablets or digital cameras to present a weather forecast.

Key Vocabulary: accurate, condensation, degree Celsius, extreme weather, forecast, lightning, pinwheel, rain, script, solar panel, thermometer, weather, wind speed, climate zone, cylinder, evaporation, filming, heat sensor, measurement, presenter, satellite, sensor data, temperature, tornado, weather forecast

Impact: Children understand how weather data is gathered, recorded and used to create forecasts and are able to design an automated machine that responds to sensor data.

Music

Intent: To sing in tune and harmony with others and create and perform a piece with a variety of ostinatos.

SEQUENCE OF LESSONS

1. The singing river: To sing in two parts using expression and dynamics.
2. The listening river: To recognise key elements of music.
3. The repeating river: To perform a vocal ostinato.
4. The percussive river: To create and perform an ostinato.
5. The performing river: To improve and perform a piece of music based around ostinatos.

Key Vocabulary: a cappella, dynamics, mood, ostinato, parts, percussion, rhythm, round, texture, tempo

Impact: Children can sing in tune and harmony with others and create and perform a piece that includes a variety of ostinatos.



PE

Intent: To develop problem-solving skills whilst working in small teams, to perform a variety of floor and vault movements

SEQUENCE OF LESSONS

1. Team Games: working together in small groups, develop problem-solving skills
2. The Masked Mass: describe how the body reacts at different times, how this affects performance
3. Exploration Experiments: navigate round a space with growing confidence
4. Anagram Antics: read a map with increasing accuracy and confidence within a time limit
5. Symbol Circuits: create symbols that are effective for map reading
6. Outstanding Orienteers: follow a map with increasing accuracy and confidence

1. Jumps and Leaps :perform a range of jumps and leaps
2. Rolls: perform a straddle forward roll and a backward roll to straddle correctly
3. Vaulting: perform a straddle on vault correctly
4. Round-offs: perform a lunge into cartwheel correctly
5. Linking movements: link movements together by performing a straight jump full turn, a cat leap half turn and a pivot
6. Performance: work in a small group to create and perform a gymnastics sequence with a theme

Key Vocabulary: challenge, team, map, symbols, orientation. Straddle, balance, forward roll, full-turn, half-turn, cat leap, pivot

Impact: Children can perform dances using a range of movement patterns in the context of planning a dance inspired by the theme of environmental issues
Children can play competitive games and apply basic principles suitable for attacking and defending in the context of batting and bowling in rounders.

FRENCH

Intent: To understand and respond to six to eight weather phrases and be able to repeat phrases with accurate pronunciation.

SEQUENCE OF LESSONS

1. French weather phrases: to learn weather phrases.
2. French weather rap: to repeat short phrases accurately.
3. Compass points in French: to describe the weather using points of the compass.
4. The temperature in France: to recognise the French written words for multiples of ten.
5. The water cycle in French: to understand the water cycle in French.

Key Vocabulary: il fait beau, il fait Mauvais, il fait chaud, il fait froid, il pleut, il neige, il y a du soleil, il y a du vent, le nord, le sud, l'est, l'ouest

Impact: Children can understand and respond to six to eight weather phrases and are able to repeat weather phrases with accurate pronunciation.



PSHE – getting to know each other

Intent: to understand what makes us special and what makes us work together as a group.

SEQUENCE OF LESSONS

1. Getting to know each other recognizing worth and achievements.
2. Learning to face new challenges positively, making responsible choices.
3. To understand why rules are needed and how they relate to rights and responsibilities.
4. To understand how actions affect myself and others.
5. To make responsible choices and take action.
6. Understand how actions affect others.

Key Vocabulary: welcome, valued, achievements, proud, pleased, personal goal, praise, acknowledge, affirm.

Impact: To make everyone feel welcomed and valued and to create a class charter to respect and follow.

History – Ancient Egypt

Intent: To understand in what ways ancient Egypt changed.

SEQUENCE OF LESSONS

1. Howard Carter gets a big surprise.
2. How did the ancient Egyptians live?
3. How did Egypt change over time?
4. What did ancient Egyptians believe?
5. What did ancient Egyptians believe about death?
6. How did the ancient Egyptians write?

Key Vocabulary: excavate, tomb, ruler, ancient Egypt, archaeologist, remains, hieroglyphic, valley of the kings, ebony, Tutankhamun, historian, civilization, BC, Nile, Mediterranean sea, kingdom, unity, crown, pharaoh, tax, enemies, priests, scribes, fertile, mine, pyramid, Giza, Amun Ra, Ankh, chariot, overpower, sacred carvings, Osiris, Isis, Ma'at, Anubis, afterlife, embalm, mummification, cartouche, papyrus

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

Geography - Rivers

Intent: To recognise how rivers, people and land affect each other.

SEQUENCE OF LESSONS

1. The mighty River Indus.
2. The changing River Indus.
3. How rivers get their water.
4. How rivers shape the land: the young river.
5. How rivers shape the land: the mature river.
6. Britain's longest river: the River Severn.

Key Vocabulary: mountain, Tibet, Himalayas, Indus, India, Pakistan, glaciers, monsoon, tributaries, Arabian Sea, riverbed, turbulent, river levels, dams, reservoirs, canals, irrigation, irrigate, turbine hydro-electric, pala, delicacy, Sindh, province, revive, natural flow, evaporation, condenses, erosion, V-shaped valley, meanders, sediment

Impact: Children can recall what happens to rivers that affects the land. How the land affects the river. How rivers affect people and how people affect rivers.

RE – A Hindu story: Rama and Sita

Intent: To understand what the story of Rama and Sita mean to Hindus.

SEQUENCE OF LESSONS

1. An ancient story
2. Fours sons for the king of Ayodhya.
3. Rama and Sita leave the kingdom.
4. Rama, Sita and the demon Ravana.
5. Rama and Sita return.
6. Understanding the story of Rama and Sita.

Key Vocabulary: believers, Hindus, Indus, Rama, Sita, epic, Ramayana, Lakshmana, kingdom, subjects, succeeds, prosperous, Vishnu, embodiment, manhood, decree, banish, companion, oath, throne, symbol, victory, altar, demon, chariot, entranced, Hanuman, dharma, Diwali

Impact: To explain what the story teaches Hindus about light and dark dharma by using lots of examples of the story.