

Year 4 Autumn 1 Curriculum Sequence 2025



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.

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.

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PSHE

Intent: Children 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: Use a range of tools to work collaboratively in a responsible and considerate way.

SEQUENCE OF LESSONS

ONLINE SAFETY:

1. Learning how to navigate the internet in an informed, safe and respectful way

COMPUTER SYSTEMS & NETWORKS:

1. **Teamwork:** understand that software can be used to work online collaboratively.
2. **Sharing a document:** understand how to contribute to someone else's work effectively.
3. **Slide presentations:** understand how to create effective presentations.
4. **Google Forms:** understand how to create and share Google Forms.
5. **Shared spreadsheets:** understand how to use a shared spreadsheet to explore data.

Key Vocabulary: average, collaborate, comment, data, e-document, email, numerical data, online, presentation, rating, reply, resolve, reviewing comments, share, slide, spreadsheet, suggestion, survey, teamwork, transition

Impact: Children understand that computer networks provide multiple services, such as the world wide web, and opportunities for communication and collaboration.

Music

Intent: Children explore the rainforest through music and be introduced to new musical terms. They will also use a mixture of body percussion and tuned percussion instruments.

SEQUENCE OF LESSONS

Body and tuned percussion:

1. **Pitter patter raindrops:** identify structure and texture in music.
2. **Rainforest body percussion:** use body percussion.
3. **The rhythm of the forest floor:** create musical rhythms using body percussion.
4. **The loopy rainforest:** create simple tunes
5. **Sounds of the rainforest:** build and improve a composition.

Key Vocabulary: body percussion, combine, compose, contrast, contrasting rhythms, dynamics, inspiration, layers, loop, melody line, organization, pitch, record, repeated melodies, rhythm, sections, structure, tempo, texture, tune, tuned percussion.

Impact: Children understand new musical terms and can use a mixture of body percussion and tuned percussion instruments.

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PE

Intent: Children 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
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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.