

Year 4 Spring 1 Curriculum Sequence 2025



Science

Intent: States of Matter: to identify and investigate a variety of solids, liquids and gases

SEQUENCE OF LESSONS

- 1. An Introduction to State of Matter:**
Investigating the properties of solids: interpreting diagrams, identifying and classifying a variety of solids, liquids and gases
- Investigating the properties of liquids: Identify a substance as a liquid? Draw and interpret particle diagrams of liquids. Explain why a liquid flows.
- Investigating the properties of gases: identify a substance as a gas? name some substances that are gases? draw and interpret particle diagrams of gases?

Key Vocabulary: solid, liquid, gas, particles, energy, density, viscous, viscosity, bicarbonate, carbon dioxide

Impact: Children can explain the differences between solids liquids and gases. Identify a variety of everyday solids, liquids and gases.

History - The Indus Valley

Intent: To understand in what ways the Indus Valley developed.

SEQUENCE OF LESSONS

1. The dancing girl.
2. So many puzzles.
3. Bricks, buildings, baths and bathrooms.
4. Making beautiful things.
5. Boats, barter, trade and travel.
6. Two more puzzles: rulers and religion.

Key Vocabulary: necklace, hangles, Mohenjo-Daro, merchants, market, Indus Valley civilization, reconstruction, Harappa, monuments, seals, sources, evidence, trench, pottery, potsherds, threshed, threshing, barley, beckon, urban, citadel, fired, kiln, technology, sewage, Lothal, drain, wells, draw water, jewellery, oxen, rhinoceroses, unicorns, terracotta, ornaments, carnelian, barter, weights, transport, prow, governed, fertility, Asia, Hindu

Impact: Children can recall key facts about the Indus Valley civilisation and understand the changes throughout.

Geography - Settlements

Intent: To identify key features of a range of settlements.

SEQUENCE OF LESSONS

1. What is a settlement?
2. What is a village?
3. What is a town?
4. What is a city?
5. London: The largest city in the UK
6. Cardiff: Capital city of Wales

Key Vocabulary: settlements, hamlet, farmstead, village, rural, inhabitants, church, village green, post office, small shops, primary school, pub, village hall, secondary school, facilities, railway station, urban settlement, adapt, coastal town, market town, city, university, large hospitals, cathedraw, airport, sprawling, urban sprawl, boroughs, Londoners, Tube, Underground, Cycle lanes, conurbation, flats, Cardiff, capital city, Taff, businesses, connect

Impact: Children can recall the types of settlements and what features they have, as well as, be able to articulate about a city in England and Wales.

RE - Living Hindu traditions

Intent: To understand the traditions of the Hindu religion.

SEQUENCE OF LESSONS

1. Worshipping together - family puja
2. Worshipping anywhere, any time!
3. Ganesha, the god of good fortune.
4. The story of Ganesha's birth.
5. Shiva: endings and beginnings.
6. A festival for Parvati.

Key Vocabulary: shrine, puja, puja tray, sandalwood, incense, atmosphere, impure, Ganesha, swirl, aarti, supreme, tradition, creation, murti, contentment, wise, wisdom, good fortune, joy, prayer, truth, Parvati, Shiva, fierce, warlike, guard, threatened, meditating, hustle and bustle, focus, trident, timeless, necklace, renewal, shed, Nepal, henna, Teej, fasting, procession, thankful

Impact: To explain how Hindu's show their devotion to the Gods.

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PSHE

Intent: Dreams and Goals: Children learn that hopes and dreams are not always achieved, new hopes and dreams can be planned.

SEQUENCE OF LESSONS

1. **Hopes and Dreams:** tell you about hopes and dreams
2. **Broken Dreams:** understand sometimes hopes and dreams do not come true and that this can hurt
3. **Overcoming Disappointment:** reflecting on positive and happy experiences can help me with disappointment
4. **Creating New Dreams:** make a new plan and set new goals if I have been disappointed
5. **Achieving Goals:** work out steps to take to achieve a goal successfully as part of a group
6. **We Did It!:** identify the contributions made by myself and others to the group's achievement

Key Vocabulary: Resilience positive attitude, review, disappointment, learning, strengths, success, celebrate, evaluate

Impact: Children recognise that sometimes hopes and dreams do not always work out as we expected, but that new goals, hopes and dreams can be set and achieved

Computing

Intent: Children know how to stay safe online, how to make animations, children learn that technology can be used to organise, reorganise, develop and explore ideas

SEQUENCE OF LESSONS

ONLINE SAFETY:

1. Beware malware: To identify the risks and benefits of installing software including apps.

ANIMATION

1. What makes a good animated film or cartoon? Learn how animations are created by hand.
2. Learn about onion skinning in animation, add backgrounds and sounds to animations.
3. Introduction to 'stop motion' animation, share animations on the class IWB

WRITING FOR DIFFERENT AUDIENCES:

1. To explore how font size and style can affect the impact of a text.
2. To use a simulated scenario to produce a news report.
3. To use a simulated scenario to write for a community campaign.

Key Vocabulary: Malware, font, style, impact, animation, stop-motion

Impact: Children know how to stay safe online. Children can make short animations, write for different audiences

PE

Intent: Children develop their ball handling skills, hand-eye coordination. Devise dance movements to portray animals.

SEQUENCE OF LESSONS

TAG RUGBY:

1. Throwing and Catching
2. Moving and Dodging
3. Tagging
4. Attacking and Defending Tactics
5. Intercepting
6. Gameplay

DANCE: Carnival of the animals

1. Movement patterns
2. Keeping Control
3. Dynamic Dance
4. Feel the Rhythm
5. The Finale Part 1
6. The Finale Part 2

Key Vocabulary: flexibility, strength, technique, control, balance, pass, tag, attack, defend. Movement, rhythm, dynamics, control,

Impact: Children will be able to throw and catch a rugby ball, explain and follow the rules of tag rugby. Create a sequence of dance movements to describe animals.

Music

Intent: Sing! A Song/Rap about Bullying Children learn what bullying is, how to stop bullying, what to do if they see it, reasons for bullying

SEQUENCE OF LESSONS

1. **Listen and Appraise** the song Stop! and other songs: Stop! – Grime, Gotta Be Me performed by Secret Agent 23, Skidoo (Hip Hop), Radetzky March by Strauss (Classical), Can't Stop The Feeling! by Justin Timberlake (Pop with soul), Libertango by Astor Piazzolla (Tango)
2. **Musical Activities** – learn/build on knowledge and understanding about the interrelated dimensions of music
3. **Perform the Song** - perform and share

Key Vocabulary: listen, appraise, compose, style, lyrics, performance, rhythm, pitch, musical notation

Impact: Children can identify different genres of music, learn and perform a variety of songs