

# Year 3 Spring 1 2026



## Science

Intent: To identify where light comes from and how shadows are formed

### SEQUENCE OF LESSONS

1. Identify light sources and that darkness is the absence of light
2. How light travels - the law of reflection
3. Why we need light - uses of reflection
4. Dangers of the sun
5. Explore which objects form shadows
6. Find patterns with shadows - how can you change the size and shape of shadows by using the same object

**Key Vocabulary:** angle, bright, chemical reactions, dark, dim, electricity, emits, light, mirror, opaque, reflects, shadows, source, translucent, transparent

Impact: Children can identify different light sources, know how light travels and how this is connected to shadows.

## 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.

## PSHE - relationships

Intent: identify challenges and break down how to achieve them and learn how to overcome obstacles.

### SEQUENCE OF LESSONS

1. Learn how to tell about a person who has faced difficult challenges and achieved success.
2. To identify a dream/ambition that is important.
3. To break down a goal into a number of steps and know how others could help us to achieve it.
4. Learning to be responsible for our learning and using our strengths.
5. To know how to manage feelings of frustration that may occur when obstacles occur.
6. Reflect on our own learning process.

**Key Vocabulary:** perseverance, challenges, success, obstacles, dreams, goals, ambitions, future, cooperation, challenge, product

Impact: Children can identify their own dreams and ambitions and help others to achieve their goals.

## Computing - Emailing

Intent: To have the knowledge and skills to understand about emailing and how to carry this out.

### SEQUENCE OF LESSONS

1. Understand how we communicate with technology
2. Understand what emails are and how to send one
3. To know how to create an email with an attachment
4. To understand the importance of being kind online.
5. To recognize when an email is not genuine

**Key Vocabulary:** account, attachment, blind carbon copy (Bcc), carbon copy (Cc), download, email, email address, emoji, hacker, inbox, link, log in.

Impact: Children can send emails with an attachment and recognize when an email is genuine or not.

## Art - Ancient Egyptian scrolls

Intent: To understand how more complex lines and marks can represent texture, tones and patterns.

**Key Vocabulary:** ancient, audience, civilization, colour, composition, convey, design, Egyptian, fold, imagery, inform, layout.

Impact: Children will create an Egyptian scroll in the style of ancient Egypt.

## PE - invasion games - football

Intent: to learn the skills needed for an invasion game.

### SEQUENCE OF LESSONS

1. Develop dribbling and ball control.
2. Develop passing and receiving skills.
3. To know how to find and use space effectively.
4. Learn the defensive skills of marking and tackling.
5. Learn how to shoot in football and the importance of fitness in football.
6. To use the skills learnt and apply them in a game.

**Key Vocabulary:** flexibility, strength, technique, control, balance, attacking, defending.

Impact: Children can be part of a team and work cooperatively.  
Impact: Children can perform a gymnastics routine.

### SEQUENCE OF LESSONS

1. Investigate the style, pattern and characteristics of Ancient Egyptian art.
2. To apply design skills inspired by the style of an ancient civilization.
3. Apply understanding of ancient techniques to construct a new material
4. To apply drawing and painting skills in the style of an ancient civilization.
5. To apply an understanding of Egyptian art to develop a contemporary response.

## Music - Pentatonic melodies and composition

Intent: to know that some traditional music around the world is based on five notes called a 'pentatonic' scale

### SEQUENCE OF LESSONS

1. Learn about the music used to celebrate the Chinese New Year festival.
2. Play a pentatonic melody on a tuned percussion instrument.
3. Write and perform a pentatonic melody.
4. Perform a group composition.
5. Perform a piece of music as a group.

**Key Vocabulary:** accuracy, crescendo, control, composition, dynamics, duration, expression, features, fluency, folk music, glockenspiel, grid notation, harmony, layered melodies, letter notation, melody, octaves, pentatonic melody/scale

Impact: Children can use a pentatonic melody and create a performance using this.

