

# North America

## Year 3 Spring1 2023



### 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.

### Geography

Intent: To be able to understand North America and its physical geography, along with identifying differences to the UK.

#### SEQUENCE OF LESSONS

1. How to locate North America on a map.
2. Identifying the countries of North America.
3. Exploring the physical geography of the Rocky Mountains range.
4. Describe the effects of the Mt St Helen's eruption.
5. Comparing the landscapes of US states.
6. Comparing New York with where we live.

**Key Vocabulary:** latitude, longitude, northern hemisphere, western hemisphere, north-east, north-west, south-east, south-west, mountain range, rural, state, urban, human/physical features

Impact: Children can identify North America and its countries on a map and talk about the features, whilst comparing with the UK.

### Art - sculpture and 3D: clay houses

Intent: To learn about the work of sculptor Sir Anthony Caro and creating abstract sculpture on a larger scale.

#### SEQUENCE OF LESSONS

1. Join 2D shapes and make 3D structures.
2. Constructing in 3D.
3. Develop ideas for 3D artwork.
4. Apply knowledge of sculpture when working in 3D.
5. Evaluate and improve an artwork

**Key Vocabulary:** abstract, found objects, negative space, positive space, sculptor, sculpture, structure, three-dimensional, colour, form

Impact: Children will create a 3D sculpture inspired by the work of sculptors.

### RE - Christianity

Intent: children to learn about the Bible stories when miracles happened.

#### SEQUENCE OF LESSONS

1. Understand and explain what a miracle is.
2. To explain one Christian viewpoint about one of Jesus' healing miracles (healing of the leper).
3. To explain one Christian viewpoint about one of Jesus' healing miracles (healing of the blind man).
4. To explain one Christian viewpoint about one of Jesus' healing miracles (healing of the paralysed man)
5. Children's own reflections.

**Key Vocabulary:** health, injury, miracle, operation, sickness, healing, incarnation, leper, leprosy, blindness, saliva, paralysed, issues

Impact: Children are able to retell the Bible stories and are able to question whether Jesus did perform miracles.

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### 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 - touch typing and e-mailing

Intent: to learn the correct posture for typing and how to use a keyboard. To learn how to communicate through email.

#### SEQUENCE OF LESSONS

##### Touch typing

1. Learn how to use the home, top and bottom row keys.
2. Consolidation of how to use the home, top and bottom row keys.
3. Learn how to use the left keys.
4. Learn how to use the right keys.

##### E-mailing

1. Learning about communication.
2. Learning how to compose mails

**Key Vocabulary:** posture, keys, space bar, typing, communication, address book, attachment, BCC, CC, compose, email, inbox, password, personal information, draft, trusted contact.

Impact: Children can touch type and children can send e-mails.

### PE - invasion games - football Net and wall games

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

Intent: to learn the skills needed for a net and wall-based 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.

#### SEQUENCE OF LESSONS

1. Use effective footwork, movement and positioning.
2. Roll and throw a ball accurately.
3. To develop ball control when using a racket.
4. Hit a ball accurately using the forehand technique.
5. Use the backhand technique in different ways.
6. Understand and demonstrate the basic principles of attacking and defending.

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

Impact: Children can play a game of football using the correct skills.  
Impact: Children can play a competitive net game.

### Music - Three Little Birds

Intent: to learn, improvise and compose a reggae song

#### SEQUENCE OF LESSONS

1. Listen and appraise the song 'Three Little Birds' by Bob Marley.
2. Musical activities - learn to sing the song.
3. Musical activities - Improvise with the song.
4. Musical activities - Compose with the song.
5. Perform the song.

**Key Vocabulary:** introduction, verse, chorus, bass, drums, electric guitar, keyboard, organ, backing vocals, pulse, rhythm, pitch, tempo, dynamics, texture structure, compose, improvise, hook, riff, melody, reggae

Impact: Children can sing and play instruments to accompany a song.