

Year 6 Summer Term 1 - 2023 - Local area study



Science

Intent: To understand the heart, circulatory system and the importance of a healthy diet.

SEQUENCE OF LESSONS

1. Name and locate the main structures of the heart and circulatory system.
2. Make a working model of a heart.
3. Make a power-point on the function of blood in the body.
4. Investigate what happens to your heart rate during exercise.
5. Understand what makes a healthy diet.
6. Investigate the effect of sugar on the human body.

Key Vocabulary: heart, lungs, circulatory system, pulse, diet, exercise, capillaries, veins, arteries, vena cava, aorta, respiration, ventricle, aorta, oxygenated

Impact: Children can understand the heart and circulatory system and what makes a healthy diet.

Geography

Intent: To locate and understand the key features of our local area.

SEQUENCE OF LESSONS

1. Locate our local area in relation to other places.
2. Make local, regional, national and international links to our local area.
3. Locate the key features of our local area.
4. Plan fieldwork to be carried out in the local area.
5. Carry out fieldwork in the local area.
6. 6. Read and label an Ordnance Survey map with local sites.

Key Vocabulary: local, region, national, international, Ordnance Survey, fieldwork, aerial view, land use

Impact: Children can locate and understand the key features of our local area.

DT

Intent: To design and create a healthy three-course meal.

SEQUENCE OF LESSONS

1. Understand healthy food choices and the components of a healthy meal.
2. Design a three-course meal.
3. Create a starter.
4. Create a main course.
5. Create a dessert.
6. Evaluate the three-course meal in terms of taste, appearance and nutritional value.

Key Vocabulary: nutritional value, healthy, vitamins, minerals, cross contamination, decompose, reared, flavour, processed, balanced, equipment, preparation, bridge method, preparation, farm to fork

Impact: Children can design and create a healthy three- course meal.

RE

Intent: To understand the beliefs and moral values of Islam.

SEQUENCE OF LESSONS

1. Understand the key beliefs and practices in Islam.
2. Explore if belief in Akhirah (life after death) helps Muslims to lead good lives.
3. Explore whether religious people should be sad when someone dies.
4. Investigate whether religious people lead better lives.
5. Explore whether all religious beliefs influence people to behave well towards others.
6. How could we learn from any of the major world religions in terms of how we treat others.

Key Vocabulary: Islam, Muslim, Akhirah, heaven, stereotyping, jihad, misconceptions

Impact: Children can understand the beliefs and moral values of Islam.

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PSHE

Intent: To understand the importance of positive, healthy relationships.

SEQUENCE OF LESSONS

1. Know that it is important to take care of our mental health.
2. Know how to take care of my mental health.
3. To understand that there are different stages of grief and different types of loss.
4. Recognise when people are trying to gain power or control.
5. Judge whether something online is safe and helpful for me.
6. Understand how to use technology positively and safely to communicate with my friends and family.

Key Vocabulary: communication, technology, power, control, cyberbullying, abuse, safety, risks, pressure, strategies

Impact: Children can understand the importance of positive, healthy relationships.

Computing

Intent: 1. To create a map-based text adventure. 2. To create a quiz.

SEQUENCE OF LESSONS

1. Explore what a text-based adventure is. (Unit 6.5)
2. Make a story-based adventure game. (Unit 6.5)
3. Plan a map-based text adventure. (Unit 6.5)
4. Code a map-based text adventure. (Unit 6.5)
5. Create a quiz for younger children. (Unit 6.7)
6. Learn how to use the question types with 2quiz. (Unit 6.7)

Key Vocabulary: text-based adventure, coding, quiz, questions, programme, debug, function, variables, database, statistics

Impact: Children can create a map-based text adventure and a quiz.

PE

Intent: 1. To learn the techniques needed to play cricket. 2. To develop leadership skills in PE.

SEQUENCE OF LESSONS

Striking and Fielding

1. Speedy catching, 2. Attacking the ball, 3. Distance throwing, 4. Batting, 5. Bowling, 6. Skills circuit.

Leadership in PE

1. All about leadership, 2. Confidence and positivity, 3. Leadership abc's, 4. Fitness circuits, 5. Problem solving, 6. Leadership legends

Key Vocabulary: striking, fielding, distance throwing, bowling, batting, skills, leadership, problem solving, role models

Impact: Children can learn the techniques needed to play cricket and can develop their leadership skills.

Music

Intent: Create and perform music inspired by inspirational female artists.

SEQUENCE OF LESSONS

1. Listen to and appraise music of artists from the Inspirational Women's timeline.
2. Create and perform music inspired by Something Helpful by Anna Meredith.
3. Create and perform music inspired by A-C Moscow by Shiva Feshareki.
4. Create and perform music inspired by Shades Of Blue by Eska.
5. Create and perform music inspired by Middle Middle by Afrodeutsche.
6. Create and perform music inspired by an artist from the Inspirational Womens timeline.

Key Vocabulary: listen, appraise, evaluate, create, perform, rhythm, tempo, beat, arrangement, timbre

Impact: Children can create and perform music inspired by inspirational female artists.