Year 2
Spring 1 - 2024

Science

Intent: To understand what animals, including humans need to survive and be healthy.

SEQUENCE OF LESSONS
1. To notice that animals, including humans, have offspring which grow into adults.
2. To find out about and describe the basic needs of animals, including humans, for survival (water, food and air).
3. Describe the importance for humans eating the right amounts of different types of food.
4. Describe the importance of exercise for humans.
5. Describe the importance of hygiene for humans.

Key Vocabulary: vertebrates, skeleton, hygiene, offspring, survive

Impact: Children understand what animals, including humans need to survive and be healthy.

Geography

Intent: To be able to locate hot and cold places and identify the features of a hot and cold place.

SEQUENCE OF LESSONS
1. Identify hot and cold places and locate them on a map.
2. Recognise the features of a hot and a cold place.
3. Explore a hot or cold place.
4. Identify the animals that live in hot and cold places and recognise how they adapt.
5. Describe an animal that lives in a hot or cold place.
6. Compare a pack list for a trip to a hot place with a list for a cold place.
7. Describe what I would see in a hot or cold place.

Key Vocabulary: temperature, habitat, adapt, Equator, environment

Impact: Children can locate hot and cold places and identify the features of a hot and cold place.

Art

Intent: To create a clay house tile by impressing objects into the surface and by joining simple shapes.

SEQUENCE OF LESSONS
1. To use my hands as a tool to shape clay.
2. To shape a pinch pot and join clay shapes as decoration.
3. To use impressing and joining techniques to decorate a clay tile.
4. To use drawing to plan the features of a 3D model.
5. To make a 3D clay tile from a drawn design.

Key Vocabulary: casting, ceramic, cut, detail, flatten, glaze, impressing, score, join.

Impact: Children can create a clay house tile by impressing objects into the surface and by joining simple shapes.

RE

Intent: To describe how Muslims pray and begin to explain why they do this.

SEQUENCE OF LESSONS
1. To understand what commitment means.
2. To understand when, where and why Muslims pray.
3. To reflect on the question: Does praying at regular intervals everyday help a Muslim in his/her everyday life?
4. To think about why praying 5 times a day be difficult.
5. To think about a goal the children want to commit to and plan how to reach this goal.

Key Vocabulary: Islam, Muslim, prayer, commitment, the Qur'an, Makkah, Allah.

Impact: Children can describe how Muslims pray and begin to explain why they do this.

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PSHE

Intent: To understand how to overcome obstacles when working towards a goal.

SEQUENCE OF LESSONS
1. To choose a realistic goal and think about how to achieve it.
2. To carry on trying (persevering) even when you find tasks difficult.
3. To recognise who we work well with and who it is more difficult for us to work with.
4. To work well in a group to create an end product.
5. To explain some of the ways we worked well in my group to create the end product.
6. To share success with other people.

Key Vocabulary: realistic, strength, persevere, challenge, difficult, learning together, partner, product, problem-solve, goal, achievement.

Impact: Children understand how to overcome obstacles when working towards a goal.

Computing

Intent: To be able to use a binary tree to sot information, manipulate data and answer questions related to this.

SEQUENCE OF LESSONS
1. To show that the information provided on pictograms is of limited use beyond answering simple questions.
2. To use yes/no questions to separate information.
3. To construct a binary tree to separate different items.
4. To use 2Question (a binary tree) to answer questions.
5. To use a database to answer more complex search questions.
6. To use the Search tool to find information.

Key Vocabulary: data, database, binary tree, field, pictogram, question, record, search, sort.

Impact: Children can use a binary tree to sort information and can manipulate their data, answering questions relating to this.

PE

Intent: To participate in team games, developing simple tactics for attacking and defending. To develop balance and co-ordination.

SEQUENCE OF LESSONS
1. To use space well in a team game.
2. To understand how to mark players.
3. To defend in a game.
4. To get past a defender.
5. To pass the ball in a game.

SEQUENCE OF LESSONS
1. To change the direction of movements with control.
2. To use and combine different types of jumps.
3. To perform movements with control and accuracy.
4. To combine more than one skill to complete an activity.
5. To try to improve our performance.

Impact: Children can participate in team games by attacking and defending. Children can develop their balance and coordination.

Music

Intent: To create a class performance – with singing and playing instruments.

SEQUENCE OF LESSONS
1. Listen and appraise the Hands, Feet, Heart a song that celebrates South African Music.
2. Build on our knowledge and understanding about the interrelated dimensions of music through musical activities.
3. Sing the Hands, Feet, Heart song in groups.
4. Play instruments with the song.
5. Perform the song.

Key Vocabulary: keyboard, drums, saxophone, trumpet, bass, pulse, rhythm, pitch, improvise, compose, perform, audience, melody, tempo.

Impact: Children can create a class performance with singing and playing instruments.