

Year 1/2

Autumn 2 - 2024



Science - Year 1

Intent: To observe changes across the four seasons and to describe the weather associated with each season.

SEQUENCE OF LESSONS

1. To identify how weather changes across the four seasons.
2. To identify events that take place in different seasons.
3. To recognise how trees change across the seasons.
4. To recognise that daylight hours change across the seasons.
5. To plan and carry out a weather report.

Key Vocabulary: deciduous tree, evergreen tree, season, weather

Impact: Children will name the four seasons and describe the weather and name events associated with each.

Science - Year 2

Intent: To identify life cycles of animals and humans and explain what they need to stay healthy.

SEQUENCE OF LESSONS

1. To identify different stages of the human life cycle.
2. To know which offspring come from which parent animal.
3. To observe and measure growth in humans.
4. To identify the basic needs for survival for humans and animals.
5. To recognise the importance of exercise and personal hygiene.
6. To identify how to have a balanced.

Key Vocabulary: basic needs, egg, health, hygiene, life cycle, live young, pupa, spawn, survive, teenager, toddler, tadpole

Impact: Children will be able to identify life cycles and describe the basic needs of animals and humans.

DT

Intent: To design and assemble a monster that is appealing and uses linkages to move.

SEQUENCE OF LESSONS

1. To look at objects and understand how they move.
2. To explore different design options.
3. To make a moving monster.

Key Vocabulary: axle, design criteria, input, linkage, mechanical, output, pivot, wheel

Impact: Children will be able to design a functional and appealing moving monster.

RE

Intent: To understand creation stories from different religions.

SEQUENCE OF LESSONS

1. To show respect when talking about big ideas.
2. To identify what creation means in relation to the natural world.
3. To recognise that some people believe God created the world by listening to the Jewish and Christian creation stories.
4. To recognise that there are different creation stories to explain how the world began.
5. To express ideas about what a creator might be like based on creation stories.
6. To explore and express ideas about how the world began.

Key Vocabulary: belief, believe, Brahman, Christian, Bible, creation, creator, God, Hindu, idea, Jewish, proof, religion, respect, scripture, Torah, worldview

Impact: Children will be able to explain creation stories from different religions.

PE is taught through daily LEAP into life sessions.

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PSHE - Year 1

Intent: To celebrate differences and know what to do about bullying.

SEQUENCE OF LESSONS

1. To identify similarities.
2. To identify differences.
3. To say what bullying is.
4. To know who to talk to if I need help.
5. To know how to make friends.

Impact: Children will be able to name similarities and differences and will have an understanding of bullying

PSHE - Year 2

Intent: To understand stereotypes and accept differences.

SEQUENCE OF LESSONS

1. To understand stereotypes.
2. To understand that bullying is sometimes about difference.
3. I recognise what is wrong and right.
4. I understand that it is OK to be different

Impact: Children will understand what a stereotype is and will be accepting of differences.

Computing

Intent: To understand, write and follow algorithms.

SEQUENCE OF LESSONS

1. To understand what an algorithm is.
2. To follow instructions precisely.
3. To understand that computers use inputs and outputs.
4. To understand what decomposition is.
5. To know how to debug an algorithm.

Key Vocabulary: algorithm, artificial intelligence, bug, debug, decompose, directions, input, instructions, order, output, problem, virtual assistant

Impact: Children will be able to understand, follow and make algorithms.

History

Intent: To be able to order events and compare the past and present.

SEQUENCE OF LESSONS

1. To recognise the order in which events happen.
2. To identify that people spend their holidays in different ways.
3. To compare photographs from the past.
4. To compare holidays from the past and present.

Key Vocabulary: change, childhood, different, event, family, future, grandparent, history, holiday, living memory, memory, now, past, present, remember, scrapbook, similar, timeline

Impact: Children will be able to compare past and present events.

Music

Intent: To understand tempo.

SEQUENCE OF LESSONS

1. To use voices and bodies expressively, while exploring tempo.
2. To practice a rhyme using fast and slow beats on instruments.
3. To use singing voices and an instrument to perform a song with a fast and slow beat.
4. To demonstrate fast and slow beats within the context of a story.

Key Vocabulary: beat, fast, singing voice, slow, speaking voice, warm up

Impact: Children will be able to perform music with different tempos.