

# Title: Tremors

## Year Summer 1 2023



### Science

Intent: To identify and explore the requirements of plants for life and growth.

#### SEQUENCE OF LESSONS

1. Explore the requirement of nutrients to help a plant grow and how they may vary from plant to plant.
2. Explore the requirement of air to help a plant grow.
3. Investigate the requirement of light to help with plant growth.
4. Use scientific skills to collate and evaluate results.
5. Use scientific skills to critically evaluate our investigations.

Key Vocabulary: transported, photosynthesis, nutrients, roots, evaporation, absorb, germination, carbon dioxide.

Impact: Children can explain why air, nutrients, and room support optimal plant growth.

### Geography

Intent: To identify volcano features and what happens in an eruption

#### SEQUENCE OF LESSONS

1. To understand the structure of the Earth.
2. To know what happens when the Earth's plates meet.
3. To know the physical features of a volcano.
4. To understand what happens when a volcano erupts.
5. To understand how earthquakes and volcanoes impact people.

Key Vocabulary: tectonic plates, eruption, fossils, magma, lava, crust, mantle, outer/inner core, tsunami.

Impact: Children can explain how volcanoes occur and describe their impact.

### Art & Design

Intent: To explore the style of a significant artist and combine a range of visual elements in art to create a final painting.

#### SEQUENCE OF LESSONS

1. To explore and compare the work and style of a significant artist.
2. To draw and photograph an urban landscape using nature and natural forms as a starting point for artwork.
3. To identify, mix and use contrasting colours of paint.
4. To experiment with techniques I have learned, to complete a preliminary sketch.
5. To use and combine a range of visual elements in artwork to create a final piece.

Key Vocabulary: form, contrast, express, purpose, control.

Impact: Children can create their own Jackson Pollock inspired volcano paintings.

### RE

Intent: To learn to understand the Hindu belief that there is one God with many different aspects.

#### SEQUENCE OF LESSONS

1. To understand how I am different and special in my own way.
2. To begin to understand that Brahman appears in many forms.
3. To understand that Brahman appears in many forms.
4. To understand Hindu worship Brahman through a range of deities.
5. To share understanding of Hindu belief in Atman and Brahman's presence in everything.

Key Vocabulary: Belief, Brahman, Atman, deities.

Impact: Children can describe what a Hindu might believe about one of the Hindu gods and start to understand that Brahman is in everything.

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### PSHE

**Intent:** To identify relationships and learn different strategies to resolve conflict and learn how to be a global citizen.

#### SEQUENCE OF LESSONS

1. Identify roles and responsibilities of each member of the family.
2. Identify and put into practice some of the skills of friendship.
3. Know some strategies for keeping myself safe online.
4. To explain how some of the actions and work of people around the world that help influence our lives.
5. To understand how needs and rights are shared around the world.
6. To know how to express appreciation to friends and family

**Key Vocabulary:** Unisex, responsibility, respect, stereotype, conflict, solution, risky, private messaging, global, interconnected, inequality, deprivation

**Impact:** Children make friends, show respect, help others and solve problems when they occur.

### Computing

**Intent:** use a branching database to classify groups of objects.

#### SEQUENCE OF LESSONS

1. Sort objects using just YES/NO questions.
2. Create a question list to sort a set of data.
3. Complete a branching database using 2Question.
4. Create a branching database of the children's choice.

**Key Vocabulary:** Binary tree, database, branching database, data, debugging

**Impact:** Children can create a branching database that sorts and classifies objects/animals.

### PE Athletics/OAA

**Intent:**

Develop flexibility, strength, technique, control and balance.  
Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

**Intent:** To explore some teamwork activities that focus on team dynamics of trust within teams.

#### SEQUENCE OF LESSONS

1. Run a relay and change over the baton appropriately - including passing a baton from standing start.
2. Jump for distance including jumping from a standing start.
3. Developing skills to jump further distances.
4. Learn basics of hurdling, keeping head same height throughout jumping.
5. Run for speed, including over longer distances.
6. Developing throwing skills - further distances and a range of techniques.

**Key Vocabulary:** drive, heave hurdle, jump, lead leg, weight transfer, standing long jump, standing start

#### SEQUENCE OF LESSONS

1. Travel successfully to and from objects and locations on the ground.
2. Follow a simple route or trail, orienteering themselves successfully.
3. Recognise where they are on a plan or map · Be able to orientate the map.
4. Choose simple approaches to solve the problems they are set.

**Key Vocabulary:**  
Co-operation, teamwork, improvisation, trust, co-ordination, running, jumping for height/distance

**Impact:** Children can perform a number of track and field based athletic events and appreciate the value of teamwork.



### Music

**Intent:** To develop their musical understanding of minor and major chords (A minor, C major), arpeggios, chords, dot notation, durations.

#### SEQUENCE OF LESSON

1. To recognise a song's structure and changing chords
2. To practise identifying crotchet and quaver durations
3. To develop my composing skills using these durations and chords to create an accompaniment for the song.
4. To sing as part of an ensemble or large group.
5. To sing in unison and in simple two-parts.
6. Play any part of a particular melody of a song from memory or using notation.

**Key Vocabulary:** chord, unison, ensemble, crochet, quaver, notation, composition, accompaniment.

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