

## Creative Curriculum Theme - Muck Mess and Mixtures

### Science

- Identify and compare the suitability of a variety of everyday materials.
- Explore how solid shapes can be changed by squashing and stretching.
- Investigate how materials change when they are heated or cooled.
- Explore the difference between reversible and irreversible changes.
- Make predictions and carry out practical tests with a variety of solids and liquids.

### Art

- Explore abstract art through the use of paint, ink, collage and clay. Make bubble print pictures linked to work in science.

### DT

- Recognise the need for a variety of food in a well balanced diet.

### Computing

- Write codes to control the appearance and movement of images on the screen.

### English

**Text:** 'George's Marvellous Medicine' and 'Revolting Recipes' by Roald Dahl.

- Apply effective organisational features to write a non-chronological report.
- Use conjunctions to link clauses.
- Write poetry from personal experiences and those of others (real and fictional).
- Use spelling patterns and rules to spell words accurately.

### Maths

- Apply addition and subtraction concepts to solve word problems in pence or pounds.
- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
- Compare, classify and identify relationships of numbers up to at least 1000.
- Continue to practise rapid recall of 2, 3, 5 and 10 times tables.

### Physical Activity

- Respond creatively to a stimulus using gestures to create a motif.

### Forest School

- Use a variety of tools to plant trees and make autumn crafts.

### French

- Talk about the weather and places in France.
- Understand and give basic directions.

### Music

- Learn to sing and to use their voices, on their own and with others.
- Develop the use of pitch, duration and dynamics when performing.

Staff:

Miss S Breakspeare, Mrs M Evans, Miss S Manley, Mrs G Tibbets, Mrs B Bhorjee and Mrs S Boswell



## Religious Education

- Identify how religious communities value new life.
- Link stories and symbols to particular faith communities.

## Personal, Social, Health Education and Citizenship

- Identify simple choices that improve their health and wellbeing.
- Know how to maintain personal hygiene.

## Homework

As part of their creative curriculum we have chosen a number of tasks linked to the children's topic. The children must complete at least one of these tasks, but they can complete as many as they like! You can choose how to present your project e.g. photographs, models, written work or pictures. Children can bring homework in at any time to show their teacher and the rest of the class.

**Make your own slush drink by freezing a cup of juice. How long does it take to freeze?**

**Set up a melting experiment. Take two or three glasses and fill them with the same number of ice cubes. Put them in different places and see which melts first. Do the ice cubes melt faster if you stir them? Present your investigation in a digital format.**

**Compare how long it takes for a sugar lump to dissolve in warm and cold water. How can you record your findings?**

**Create your own potion experimenting with different ingredients. Write a recipe for your favourite character to follow and explain what the potion would do for them!**

**Cook something with a grown-up and create a picture record of what you have done. Perhaps you could try one of Roald Dahl's revolting recipes?**

**In the bath, use a measuring jug to measure different amounts of water. Create your own capacity problems and bring them into school for other children to solve.**

**Write a poem with the title 'Muck, Mess and Mixtures'. Include some exciting adjectives and read it aloud to the class.**

**How about making different-coloured drinks by mixing different juices? Record your investigation in a scientific report.**

## Reading at Home

- Your child's book will be changed every time it is brought into school with an adult's signature to confirm the book has been read.
- Home school link books need to be brought into school every day.
- Read for a minimum of 10 minutes daily.

## Maths practice

- Practise counting on in steps of 2, 3, 4, 5 and 10.
- Practise recall of the number facts to make 10, 20 and 100.

