

**Science**

**This term the children will be focusing on a range of different science topics. We will be finishing of our learning about the Seasons and then moving on to thinking about our bodies (including body parts, healthy eating and the importance of exercise) and what plants and animals need to survive. Science Skills- we will be recording the weather and using a thermometer to record the temperature each day, we will be closely observing how seeds changes as they grow, and we will be measuring different parts of our plants using a ruler.**

**Topic**

Mud, Mixtures and Potions!

This topic will include elements of Maths, Art, Geography and Drama. The children will be basing their learning on the Magic Porridge Pot and George's Marvellous Medicine. We will be reading the stories as a class and then the children will be given different challenges to choose from. These will range from Mild (easier) challenges to Super Spicy (difficult) challenges using a range of different learning styles and subjects.

**Geography-** The children will be learning about Germany and Wales this term. They will be looking at maps, learning geographical vocabulary to talk about what they can see as well as comparing similarities and differences between the two countries.

**Computers-** The children will be using computers to play Numbots to improve and consolidate their learning of number. Additionally, the children will be using Bee-bots and Espresso Discovery to support their developing understanding of coding and programming.

**Cooking-** The children will be making porridge and creating healthy creepy crawly shaped snacks.

**Drama-** In small groups the children will be creating and performing their own versions of the Magic Porridge Pot. **Please look out for your invitations!** And of course, the children will have lots of opportunities to mix, make and create different potions.

**Mathematics**

In the Spring term the children will be exploring multiplication, division, fractions and measure (length, mass, capacity and temperature)

Year 1:

The children will start by comparing, ordering and representing numbers up to 50. Then they will be introduced to multiplication and division through making equal groups and counting in jumps of 2, 5 and 10.

Year 2:

The children will develop their use of multiplication and division to quickly answer times table style questions (2s, 5s and 10s) and solve problems. They will also continue to practise counting in 2s, 3s, 5s and 10s before moving on to learning how to find a fraction of an amount.

We will be having lots of fun exploring and measuring in our topic lessons in the afternoon.

**PE**

In PE this term the children will be developing their ability to use the PE equipment (throwing, catching and dribbling for hockey, basketball and football) before moving towards using these in different team challenges and games.

PE will usually be on a Tuesday and Friday afternoon, **please make sure PE kits are always in school**

**PSHE, British Values and Religious Education**

PSHE: We will be using the Go-Givers units of work which are linked to the PSHE association scheme of work. Each term we will focus on the following areas: Health and Well Being, Relationships and Living in the Wider World.

Religious Education: We will be looking at the religion of Islam and the question 'Who is Muslim and how do they live?'

The principal aim will be to explore what people believe and what difference this makes to how they live, to gain the knowledge, understanding and skills needed to handle questions raised by religion and belief, reflecting on their own ideas and ways of living.

**Diary dates:**

Magic Porridge Pot Performances: 11.2.20 (2.30pm)

Library Van:

**Dates to look out for- Fox Class trip to Seaton Wetlands (2<sup>nd</sup> Spring term)**

**English**

The emphasis this term will be on developing the children's use of conjunctions and descriptive language as well as a continued focus on using basic punctuation marks accurately. Our first English sequence is a Non-fiction text called Dino-Dinners.

The children will continue to develop their phonic knowledge with phonic lesson twice a day additionally they will be taught strategies to apply at the point of writing to support their spelling accuracy.

Handwriting- throughout year 1 and year 2 children are working towards becoming 'join ready'. To be join ready the children must be able to form all their letters correctly, present their work neatly and be writing confidently.

Reading: Within independent reading, Phonics lessons, reading to an adult and the guided reading sessions, the children will focus on their decoding skills, fluency skills as well as, thinking carefully about what they have read.

**Art and Design**

Spring Term 1- The children will be studying Gunta Stolzi (a German artist) work and learning how to weave using different materials.

Spring Term 2- The children will be using clay to create a pot that George could use to store his marvellous medicine.