

# Topic Planning Sheet Year 1

## Mathematics

We will be:

- Continuing to gain confidence counting forwards and backwards to 100, starting on any given number
- Further developing our ability to use number lines and 100sq to solve addition, subtraction and missing number problems
- Beginning to look at multiplication – counting in groups of 2's and 10's
- Doubling and halving using objects, pictorial representations and arrays
- Simple fractions –  $\frac{1}{2}$ 's and  $\frac{1}{4}$ 's

## English

Our main focus is Fairytales, we will be:

- Looking at the 'ingredients' that make a good Fairytale.
- Looking at different Fairytale Characters – what makes a good hero or villain?
- Ordering, retelling and rewriting our own versions of The Three Little Pigs.
- Looking at differences and similarities between different versions of the same tale.
- Using our own Characters to write our own version of a traditional tale.
- Taking part in a performance of The Three Little Pigs.

## Science

- Everyday Materials
- To distinguish between an object and the material from which it is made
- To know the names of a range of materials and be able to describe the properties of a range of materials
- To understand how an object's properties make it suitable for particular things
- To understand the difference between natural and man-made
- To understand what waterproof means and test materials to see if they are waterproof
- To understand what opaque and transparent mean and assess how opaque or transparent different materials are

## Spring 1 – Once Upon A Time



## R.E

As part of our unit 'Who is a Christian and what do they believe?' we will be thinking about:

Why Jesus is important to Christians?

What do the parables teach us about what Christians believe?

Why do Christians Pray?

We will be investigating these ideas using stories from the bible.

## DT

We will be investigating the main features of different houses and then developing a variety of techniques to help us design and building our own model of a castle - creating a cone and fixing it to a surface to make a turret, creating cylinders to make a tower and using fanning to create a free standing wall.

## Music

This term, we will be learning songs for our Spring production of 'The Three Little Pigs. We will also be practicing using percussion to enhance our performances.

## Geography

Continuing to develop map skills by...

- Learning the different vocabulary we need to describe locations
- Introduction to basic compass points and how they help to show direction
- Drawing our own maps

## PSHE

Thinking about how I learn new things

Setting realistic goals and why I want to achieve them

Persevering to complete a task

Making choices – suggesting ideas and ways to solve a problem

## Computer Science

### I am a traveller

To understand what algorithms are by exploring Beebots.

Programming Beebots.

Debugging – what can we do if the Beebot is going the wrong way? Hasn't moved far enough?

Setting up routes for the beebot to follow.

## P.E.

Dance - nursery rhymes and fairytales - moving with increasing control and coordination.

Demonstrating a variety of shapes, levels and travelling actions.

Outside PE – continue to develop the skills involved in sending, receiving and travelling e.g. ball skills and simple competitive games

Various Forest school activities.