

## Design Technology

### Textiles:Christmas decorations

In this topic we will be creating our own templates for a Christmas decoration we have designed.

We will learn different joining techniques to join our patterns and learn different sewing stitches.



## Topic Map: Year 2 Term: Autumn 2

### TITLE: Preparation



### Computing

In computing this term we will look at how to log in to our workspace and keep our passwords safe.

We will learn how to create our own document and how we can save our work to a safe place so that we can continue working on it later.

### Music

This term children will learn a variety of hymns/songs in preparation for the Christmas Nativity performance.

#### **Skills**

Children will explore pitch and tone when singing.  
Children will learn how to perform as a group.

### History – Fire of London

Children will find out when the Great Fire took place and what life was like in London in the 1600s. They will look at causes and effects of the fire and how London changed after the fire.

#### **Skills**

Place the Great Fire on a timeline.  
Sequence artefacts over periods of time.  
Compare eye witness accounts of the fire.  
Use a range of sources to find out about the past.

### R.E

#### Preparations.

The children will recognise how Advent is a time to prepare for the birth of Jesus. They will retell and describe the different parts of the Christmas story. The children will learn how Jesus comes to us as God's gift because he loves us.

#### WOW Experiences – CHET Residential

### PE

#### Gymnastics

We will learn explore and develop basic gymnastic actions on the floor and using apparatus. We will develop gymnastic skills of jumping, rolling, balancing and travelling individually and in combination to create short sequences and movement phrases.

### PSHE

#### New Beginings

We will focus on how starting in a new class might have new challenges.

Children will focus on how to help eliviate stress in certain situations.

### Phonics

In our whole class phonics sessions we will focus on digraphs and trigraphs and learning how to write them in words, labels, captions and sentences.

#### Class Novel/Book –

I was a rat by Philip Pullman

## English

### The Night Gardener

Throughout this half term we will be studying the book The Night Gardener by The Fan Brothers..

During this process we will build up to writing a piece Fiction and a piece of Non Fiction.

We will be writing a setting narrative to help narrate and set the scene.

We will focus on;

The the suffixes -est and -er.

Using subordination (when, if, but, because)

Sentence demarcation (capital letters and full stops)

The use apostrophes to mark singular possession.

Using effective vocabulary in our writing.

How to edit and proofread our writing.

## Mathematics

### Addition and Suntraction

Some of the main objectives from this unit will be;

Number bonds to 20.

Number bonds to 100.

Add and subtract ones.

Add and substratct tens.

Adding 2 digit numbers to 1 digit numbers.

Subtracting 1 digit numbers from 2 digit numbers.

### Shape

Some of the main objectives from this unit will be;

Recognise 2D and 3D shapes

Count sides od 2D shapes

Count vertices on 2D shapes

Draw 2D shapes

Liiunes of symmetry

Sort 2D shapes

Count faces, edges and vertices

## Science

### Materials

Children will identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.

They will research how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

### Scientific Enquiry

Children will try and answer a question.

They will make observations related to the task or test.

They will compare 3 or more things.

Children will read scales to the nearest labelled division.

They will complete a simple chart or two column table.

Say what they have found out and whether what happened was what they expected