

## Computing

### **Modifying Text and Images (IT)**

In this unit pupils will build on previously learnt keyboard skills and learn how to format text in a number of different ways. Pupils will also work with images, editing them to meet a purpose.



# Topic Map: Year 2

## Term: Summer 1



## Phonics

### Phase 4

In Phase 4, no new graphemes are introduced. The main aim of this phase is to consolidate the children's knowledge and to help them learn to read and spell words which have adjacent consonants, such as **trap**, **string** and **milk**.

### Phase 5

Children entering Phase 5 will already be able to read and spell words and with adjacent consonants, such as **trap**, **string** and **flask**. They will also be able to read and spell some polysyllabic words. In Phase 5, children will learn more graphemes and phonemes. For example, they already know **ai** as in **rain**, but now they will be introduced to **ay** as in **day** and **a-e** as in **make**. Alternative pronunciations for graphemes will also be introduced, e.g. **ea** in **tea**, **head** and **break**. With practice, speed at recognising and blending graphemes will improve. Word and spelling knowledge will be worked on extensively.

## Music

### **Your Imagination (R)**

Children will listen to a variety of music about imagination and will explore the dimensions of music and learn to play the glockenspiel, creating a class performance of *Your Imagination*.



## Art – Fabricate

In this unit children will learn about 2 textiles techniques, weaving and wax-resist dyeing, making their own products using the techniques. Children will weave paper and other materials to create under the sea placemats, inspired by craftmakers around the world and the textiles artist Gunta Stolzl. Children will learn about the decorative art of Gustav Klimt before adding decoration to their placemats.



**PE** - As in all units, pupils develop physical, social, emotional and thinking whole child objectives.

### Athletics

In this unit, pupils will develop skills required in athletic activities such as running at different speeds, jumping and throwing. In all athletic based activities, pupils will engage in performing skills and measuring performance, competing to improve on their own score and against others. They are given opportunities to work collaboratively as well as independently. They learn how to improve by identifying areas of strength as well as areas to develop.

### Dance

Pupils will explore space and how their body can move to express an idea, mood, character or feeling. They will expand their knowledge of travelling actions and use them in relation to a stimulus. They will build on their understanding of dynamics and expression. They will use counts of 8 consistently to keep in time with the music and a partner. Pupils will also explore pathways, levels, shapes, directions, speeds and timing. They will be given the opportunity to work independently and with others to perform and provide feedback beginning to use key terminology.

## RSHE

Created to Love Others explores the individual's relationship with others. Building on the understanding that we have been created out of love and for love, this module explores how we take this calling into our family, friendships and relationships, and teaches strategies for developing healthy relationships and keeping safe.

### Keeping Safe

Super Susie helps children to tell the difference between good and bad secrets. This unit also explores the risks of being online by incorporating the 'Smartie the Penguin' resources from Childnet, and teaching on physical boundaries, incorporating the PANTS resource by the NSPCC. Through the animated expert Dr Datfa, children will also learn about the effects of harmful substances (including alcohol and tobacco), some basic First Aid, what makes a 999 emergency and what they should do if in an emergency situation.



## Science

In this unit children will learn about a variety of habitats and the plants and animals that live there. They learn to tell the difference between things that are living, dead and things that have never been alive, and apply this in a range of contexts. They make observations of a local habitat and the creatures that live there, investigating conditions in local microhabitats and how they affect the minibeasts found within them. This unit allows children to research a range of global habitats and how the living things that live there are suited to their environments, and also provides an introduction to the idea of dependency between plant and animal species.

### Class Novel

**The Lion the Witch and the Wardrobe**  
C.S Lewis

## English

### Significant Authors – James and the Giant Peach

The children will also study the author Roald Dahl and read a range of his books. Children will undertake a series of creative writing tasks inspired by his work.

### Information Texts – Victorians

This term the children will be reading non-chronological reports about Victorians. Children will be given opportunities to write simple information texts incorporating key features which will include:

Introduction

Subtitles

Interesting facts

Questions

Compound and complex sentences

Accurate use of punctuation

### Handwriting

\*form lower-case letters of the correct size relative to one another

\*write capital letters and digits of the correct size, orientation and relationship to one another and to lower case letters

\*use spacing between words that reflects the size of the letters

\*start using some of the diagonal and horizontal strokes needed to join letters and understand which letters, when adjacent to one another, are best left unjoined

a b c d e  
f g h i j k  
l m n o p  
q r s t u  
v w x y z

## R.E

### **Pentecost - Serving**

The gift of Holy Spirit, which is celebrated at Pentecost, strengthens Christians to share in the mission of the Church by spreading the Good News of the message of love of the risen Christ.

**Prior learning:** Pentecost; A holy day – the feast of the Holy Spirit.

**This Topic: learning outcomes**

Know and understand:

- Passing on messages – **Explore**
- Pentecost, spreading the Gospel message through the gift of the Holy Spirit – **Reveal**

Acquire the skills of assimilation celebration and application of the above – **Respond**



### **Prayer and Reflection**

*Father, pour out your Spirit upon your people,*

*And grant us a new vision of your glory,*

*A new faithfulness to your Word and a new consecration to your service,*

*That your love may grow among us, and your kingdom come:  
through Christ our Lord.*

*Amen.*



## Mathematics

### Mental Maths

- Recall 2, 5 and 10 times table and division facts
- Recall number bonds to 10, 20 and 100
- Doubles and halves to 20
- Add and subtract mentally combinations of 1 and 2 digit numbers

### Measurement-Length and Height

- Compare and describe lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- choose and use appropriate standard units to estimate and measure length/height (m/cm to the nearest appropriate unit, using rulers,
- compare and order lengths and record the results using >, < and =

### Geometry-Position and Direction

- Describe position, directions and movements, including half, quarter and three-quarter turns
- order and arrange combinations of mathematical objects in patterns and sequences.
- use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and  $\frac{3}{4}$  turns

In addition, leading up to SAT's, the children will undertake revision in the following areas:

- Data handling
- Counting and properties of number
- Money
- Shape, space and measures