

# Year 1 Newsletter

## Autumn 2

**Our topic/theme this half term is:**

# Explorers!

**In this half of the topic, we will be learning about weather and seasons, exploring and creating maps of our school.**

**Our Key Text this half term is ‘The Tiger that Came to Tea’**

## Our English learning this half term:

### Reading:

**In Guided Reading this half term, we will be focusing on the following objectives:**

- Listening to and discussing a wide range of stories and non-fiction at a level beyond that at which we can read independently
- Read aloud many words containing taught graphemes and phonemes quickly and accurately without overt sounding and blending
- Re-read phonically decodable books to build up fluency and confidence in word reading
- Say sounds for 40+ graphemes, including one grapheme for each of the 40+ phonemes
- Discussing word meanings, linking new meanings to those already known
- Talk about events in what is read or heard read and link them to his/her own experiences.

### Writing:

**In Year 1, we will be developing the following writing skills:**

- Sit correctly at a table, holding a pencil comfortably and correctly
- Understand which letters belong to which handwriting ‘families’ (i.e. letters that are formed in similar ways) and practise these.

**We will be innovating our story of “The Tiger Who Came to Tea”. We will focus on developing the following specific skills:**

- Use chronological order.
- Use the past tense.
- Use connectives.
- Use the first person.

**We will also be developing our sentence building skills and writing letters.**

- Write sentences by saying out loud what they are going to write about.
- Write sentences by composing a sentence orally before writing it.
- Write sentences by re-reading what he/she has written to check that it makes sense

**In grammar, we will be covering the following areas:** Understand how words can combine to make sentences; Spell words containing each of the 40+ phonemes already taught; Separate words with spaces; Use capital letters, full stops, question marks and exclamation marks to demarcate sentences in some of our writing.

## Our Maths learning this half term:

### Continue Place Value

- Partition and combine numbers (using apparatus to support)
- Counting in 2s, 5s and 10s
- Doubling and halving
- Identifying odd and even numbers

### Addition and Subtraction

- Read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs.
- Represent and use number bonds and related subtraction facts within 20.
- Add and subtract one-digit and two-digit numbers to 20, including 0.
- Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as  $7 = ? - 9$ .

### Measure

- Compare, describe and solve practical problems for mass/weight [for example, heavy/light, heavier than, lighter than].
- Compare, describe and solve practical problems for capacity and volume [for example, full/empty, more than, less than, half, half full, quarter].
- Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later].
- Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening].
- Recognise and use language relating to dates, including days of the week, weeks, months and years.

**We will also be developing our understanding of number as part of the daily mastering number work we are completing.**

## Our Science and Computing learning this half term:

### Science

**Our unit of science this half term will continue to focus on seasonal change. We will also be developing our scientific enquiry skills.**

- I can observe and describe weather associated with the seasons and how day length varies.

**We will be developing the following enquiry skills:**

- Raise own simple questions and how to answer them
- Make simple observations
- Notice patterns and relationships, with support
- Record simple data to help answer a question.
- Communicate findings in a range of ways and begin to use simple scientific language, with support

### Computing

**We will begin by ensuring we can independently login to, and navigate around, the Chromebooks using our Google login. We will then focus on programming, where we will be learning to programme a Beebot. We will cover the following objectives:**

- I know what a 'bug' is.
- I know what an algorithm is.
- I know what it means to debug a program.
- I can explain why debugging is useful.
- I can use a debugger to step through a program.
- I can follow an algorithm without a computer.
- I can spot an error in an algorithm.
- I can predict how a computer system will behave

Digital Literacy: **ABC Searching**

Pupils search for pictures online by clicking on letters of the alphabet. They learn that directory sites with alphabetical listings offer one way to find things on the Internet

## Our Humanities learning this half term:

### Geography:

- **Our Geography this term will explore where we live, looking at the human and physical features of our school.**
- **We will also look at the seasons, how they change and how the weather changes with them.**

#### **We will be developing the following geographical skills:**

- Understand directional language.
- Be able to locate things in the playground
- Make a map of a familiar area.
- Develop their observational skills when looking at the seasonal changes in our environment.
- Look at key changes throughout different seasons.
- Identify similarities and differences between seasons.

### RE

**We will look at celebrations from different religions, exploring how people celebrate birthdays as well as other family traditions. We will look at the celebration of Diwali and how this is celebrated. We will also continue to focus on the customs of Christianity and some key events and people in the faith.**

## Our Creative Arts learning this half term:

### Art:

We get to explore the world by beginning to understand the concept of “print”.

We will use our own bodies, then things we collect around us, to create a variety of prints. We will use our hands and feet to make prints, and take rubbings of textures from the environment around us. We will make “plates” by making impressions in plasticine, and then by using printing foam.

We will explore how they can build up images by creating multiples, and use line, shape, colour and texture to explore pattern, sequencing and symmetry.

#### **We will develop the following skills:**

- That we can make a “plate” from which to “print”
- That there is a relationship between plate and print: e.g. negative/ positive.
- That we can use print to create “multiples”
- That we can explore line, shape, colour and texture to explore pattern, sequence, symmetry and intention.

### Music: Singing

- Singing seasonal songs whilst practising vocal and conductor techniques.
- Musicianship skills including clapping or tapping to the pulse/rhythm
- Introduce percussion (or body percussion) to create simple repeated patterns.
- Record simple rhythm and create repeated loops

## Our PE and PSHE learning this half term:

### PE:

**Our PE units this half term are Gymnastics and Fundamentals.**

#### **Gymnastics**

Perform short movement phrases, linking jumping actions together and making basic shapes. Understand and learn different types of basic jumps and how to land them safely using low-level apparatus and mats.

#### **Fundamentals**

Develop control and co-ordination in large and small movements, moving confidently in a range of ways and safely negotiating space and handling equipment effectively. Pupils will try new activities, play co-operatively, taking turns with others, following instructions involving several ideas or actions.

### PSHE:

**Our unit this half term is 'Family and Friends':**

- Describe some of the qualities of friendship and to demonstrate skills in making friends.
- Develop some strategies for coping when they have friendship problems.
- Understand that friendships change.
- Recognise some similarities and differences between them and other children, and understand that difference is positive.
- Understand that there are different family patterns.
- Describe what is special about their own family and its members, and about other people they know.
- Know who they can talk to if they need help and how to ask for it.

## Key Vocabulary

### Key Vocabulary for this half term:

#### Maths

Addition, more, sum, total, altogether, double, near double, half, halve, one more, how many more, subtract, take away, how many left, one less, difference, fewer, equals, is the same as, number bonds, number pairs, missing number, multiplication, multiply, multiplied by, multiple, division, dividing, grouping, sharing, array, number patterns.

Heavy, heavier, heaviest, light, lighter, lightest, kilogram, litre, capacity, volume, full, empty, half full, more than, less than, most, least, quick, slow, later, earlier.

#### English

Letter, capital letter, words, sentence, singular, plural, punctuation, full stop, question mark, exclamation mark, separate, finger spaces, first, next, after that, finally, address, sentences, statements, commands, questions, exclamations

#### Science

Season, Spring, Summer, Autumn, Winter, year, day, night, sun, moon, light, dark, time, seasonal change, weather, day length, rain, cold, hail, snow, hibernate, leaves, migration

#### Geography

Observe, weather, seasons, left, right, near, far, map, light dark, Cambridge, Trumpington, human features, physical features, Summer, Autumn, Winter, Spring.