

# Year Two Newsletter - Term 4

Dear Families,

We hope you have all had a good half term break and that the children are ready to learn all the new exciting things we have planned.

Our new topic is Plant Survival. This project teaches children about the growth of plants from seeds and bulbs.



They will observe the growth of plants first hand, recording changes over time and identifying what plants need to grow and stay healthy.

We will use the correct scientific vocabulary and explore why many seeds germinate in the spring in the United Kingdom, but bulbs can grow in the winter.



The children will carry out investigations to prove that sunlight, nutrients, warmth and water help plants to grow, survive and eventually produce seeds that will grow into new plants.

If you have any questions, please feel free to talk to any one of us.

## PE

Year 2 PE day is Tuesday. Please ensure that your child comes to school in their named PE kit on that day. Earrings need to be removed for PE.

## Reading expectations

Please ensure that your child's reading book and planner are in school every day. We have daily whole class reading sessions.

## Water

It is crucial that every child arrives at school with fresh water in a named/labelled bottle. Please do not put water bottles inside bookbags. Thank you.

## ClassDojo

We will use Class do jo to communicate with you and to share the children's learning.

## Dates

World Book Day 3rd March

Class photos 10<sup>th</sup> March

Science week 14<sup>th</sup> March – 18<sup>th</sup> March

Dress as a scientist 14<sup>th</sup> March

Spring 2:– Tuesday 22<sup>nd</sup> February - Friday 1<sup>st</sup> April

## English

This half term Year 2 will be focusing on increasing their stamina for writing. As well as revisiting previous skills by completed short burst writes including instructions and setting descriptions, we will also be exploring the text *Grandad's Island*.

We will continue to have four reading lessons a week within which we will develop our reading VIPER skills.

## Maths

We have 15 minutes of daily arithmetic to practise quick recall of addition, subtraction, multiplication and division. In our maths lessons we will be using our knowledge of equal groups to explore fractions of shapes and amounts. We will also be exploring the properties of 2D and 3D shapes using vocabulary such as edges, vertices and faces.

## Science

Children will build on their knowledge about plants and plant parts, from year 1 and learn that many plants grow from seeds or bulbs. They will find out that different plants grow in different habitats and change with the seasons. They will use their scientific enquiry skills to set up, carry out and record a number of investigations to explore what keeps a plant healthy.

## Physical Education

This term the children will be learning ball skills, using their hands. They will be developing the skills of an underarm throw, using a tennis ball, throwing at targets and then to a partner. They will understand the need to be accurate when throwing and also how to receive the ball thrown by a partner. They will use their skills to play ball games and compete against each other.

## Art/ Design & Technology

This term Rosen Class will be exploring art and design skills such as weaving, shading and painting. They will continue to add their own ideas to their sketch books. For DT, Suss Class the children will learn about food and what makes a healthy diet. They will find out about the five different food groups and use their knowledge to design and make a healthy wrap.

## Computing

This half terms unit is Algorithms and Debugging. The children will learn that an algorithm is a sequence of instructions or a set of rules that are followed to complete a task. They will learn to design a set of instructions on the computer, to make something happen. ScratchJr, which is a free app to support this.



## Presentation Points

We will be awarding presentation points in Year 2 to pupils who demonstrate that they have worked hard to improve the accuracy and fluency of their Kinetic Letters handwriting and/or improved their overall presentation. Presentation points can be collected across all curriculum subjects. Once a child has collected 10 presentation points, they will receive a prize.

A bulb contains a tiny plant and all the food that the plant needs to grow.

The outer, papery layer is called the **tunic**. It protects the scales and flower bud from damage.

The inner layers are called **scales**. They provide food for the growing plant.

The flat part at the bottom is called the **basal plate**. This is where the roots grow.

The stem and tiny plant are contained above the roots in the **flower bud**.

