

## Science: Plants and Light;

We will investigate how light travels and how we can change the direction of the ray using mirrors. We will also look at what darkness is and why we cannot see when it's pitch black.

We will look at how shadows are formed and investigate translucent, transparent and opaque materials to build a greenhouse in our bee friendly areas around school

We will investigate what plants need to grow and test out our predications by planting seeds in different conditions; this will help us plant flowers in the correct conditions that will thrive in our bee-friendly areas!

We will be investigating how water travels through the stem and watching science in action as we use food dye to change the colour of flower petals through transportation of the liquid up the stem.

We will also be planting our own flowers and observing germination first hand when we plant our own sunflowers too!

## P.S.H.E.

In Jigsaw we will be focusing on respect and friendships; in particular how to help others and solve conflicts.

We are learning how to be respectful towards nature and we realise we have the power to build a better future for everyone, and we are starting with building a brighter future for the

## PE

We are developing our map reading skills and exploring the school grounds as we partake in orienteering!

We will be building our resilience and solving problems too!

## Art/DT

We will be designing, making and evaluating our own greenhouses to help our flowers grow and thrive in our bee friendly areas. We will be using our science skills to choose the correct

## What's the Buzz?

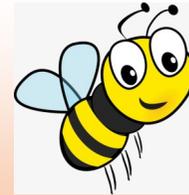
We have been learning about the plight of the bee and how they are quickly on their way to becoming extinct!

We have looked at the importance of these small, and often feared, creatures and the effect their extinction will have on our lives. We will look in detail at how these marvellous creatures pollinate and compare their effectiveness with wind and water pollination.

The outcome of our topic is to build bee-friendly areas around school , using all of the knowledge and skills we will gain, to help these amazing creatures not only to survive, but thrive!



## **Save The Bees!** **Year 3** **Summer Term**



## Cross Curricular Numeracy Links and Problem solving

We will be creating our own tables, tally charts, pictograms and graphs. These will use data from our bee count and our plants that we grow too.

## Opportunities for extended writing

We will be writing explanation texts on the role of bees in the pollination of flowers and we will also be writing persuasive letters encouraging everyone to do their bit to save the bees. We will be presenting and recording ourselves reading our letters aloud with expression, intonation and emotion to further persuade people to help with this very important issue. Look out for our videos on the website in the next few weeks!

## Music

We will be listening to The Flight of The Bumble Bee by Rimski Korsakov. We will identify the instruments used within the piece and assess its effectiveness. We will also be creating our own movements as if we were bees! We are buzzing to get started!

## Topic hooks, visits and visitors

We will be getting out and about in the school grounds and field whilst we do a bee count and see which plants and flowers they prefer so we can plant these in our bee friendly areas around school. We hope you can help us in our quest to make a difference to these important and hard-working creatures!

## How can I support my child's learning? Resources and ideas for home.

Encourage your child to research the topic using books or the Internet and watch any nature programs on bees and their importance on our lives and on the role as the masters of pollination!

Ensure your child completes their weekly homework-thank you for the amazing homework we have received so far-we have their work proudly displayed in the classrooms and the children are very proud!