

## Maths

Initially in maths this half term we will be looking at patterns. What makes a pattern a pattern?

We will explore different repetitive patterns using both concrete objects and pictures. This will also provide a good opportunity to revise some 3D and 2D shapes within patterns.

In number we will focus on counting on using addition and counting back using subtraction. We will do this both using concrete objects, number lines and interactive games. We will focus on explaining our reasoning, how do we know. As the term progresses we will focus on numbers 11-20, how the number can be represented using ten frames, part, part, whole models and numerals.

## Computing

We will use the computers/learn pads to research facts all about mini beasts and what they need to survive. We will go on a technology hunt around our house/school to see what kinds of technology we can find and what each piece is used for. Can you switch it on? Can you use it safely?

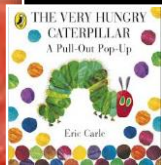
## Reading and Writing

This half term we will be reading a range of fiction and non-fiction books all related to mini beasts. The stories we will be focusing on are 'What the ladybird heard' and 'Superworm' by Julia Donaldson. We will also read 'The very hungry caterpillar' and 'The bad tempered ladybird' by Eric Carle.

'Snail trail' by Ruth Brown and 'Diary of a spider' by Doreen Cronin. The children will make their own mini beast books all about their chosen mini beast characters. They will become more familiar with story writing, time connectives and adjectives.'

In phonics we will continue to consolidate phase 3 and begin phase 4. We will continue to recognise and write phase 3, 4 and some may begin phase 5 HFW's. We will be paying special attention to digraph and trigraph spotting in real and nonsense words to help us become more familiar.

## Why do ladybirds have spots?



## Understanding the World

In science this half term we will look closely at various insects. What makes an insect an insect? Comparing the similarities and differences, observing insects in their natural habitats, thinking about how they move and travel, what they eat and how they survive. Through making a 'mini beast cafe' we will think about which foods are more appetising to insects. We will use magnifying glasses and binoculars to study them up close! By studying caterpillars closely we will learn about their lifecycle and how they change. Constructing mini-beast mansions and habitats will support understanding.

April and May are an important time of year for planting and growing. We will look at closely, grow and name flowers. Can you name the different parts of a flower? What do the roots do?

In geography we will look at mini beasts that live in our countries and different countries around the world. How do they compare? Are they different in size, shape, species? Can you find a praying mantis or huntsman spider in England? What kinds of plants do these insects use/need to survive? Where do orchids grow in the wild?



RE



In R.E this half term we will continue to focus on Christianity and how Jesus taught Christians to 'love thy neighbour.' What can we do to help others? Why would we treat others the same? We will also compare different places of worship, looking at similarities and differences within the five main religions of the world.

Initially we will also look at the Jewish celebration of Passover, what Jews do to celebrate and how is this similar to other celebrations we already know?

## Communication and Language

The children will listen to and retell mini beast rhymes and poems. 'Incy Wincy Spider', 'There's a Worm at the Bottom of my Garden' and 'Ladybird Ladybird'. The children will join in with the actions, predict the next lines and learn the poems by heart. 'Marvellous Minibeasts' by Giles Andreae will support the children's learning with fantastic rhymes about different creatures.

We will also be focusing on how and why questions - why are beetles brightly coloured? To enhance thinking we will also listen to mini beast riddles - what is yellow, black, has wings and lives in a hive?

'The Greedy bee' by Steve Smallman provides a talking point about listening and communicating effectively with others.

Linked with PE we will also be developing our teamwork skills by observing ants - listening and communicating effectively.

## Social and Emotional

PSED sessions in the summer term are all about our bodies, what is the same about them, what is different and how do they change. The children will learn about how we keep our bodies clean. We will be thinking about what our bodies have learnt to do already and what we still may need help with. Who helps us learn and keep safe at home and who do we trust. We will learn about how to keep safe, why we have rules, saying 'no' if I am worried and asking for help if I am scared or upset.



## Expressive Arts

In music with Mrs Chantrill we will be listening to different songs and types of music inspired by insects. We will also explore rhythms, pitch and sounds made by different instruments.

In art we will be making sticky spider webs using glue, string and glitter. We will also make snail collages inspired by Henry Matisse, flower drawings by Georgia O'Keeffe and symmetrical butterfly paintings and prints. In DT we will make insect finger puppets, carefully cutting and shaping. In forest school we will look closely at Andy Goldsworthy's land art and make mini beast pebble pets.