

See our exciting learning at

@SchoolHuttoft



## Year 2: Autumn Term 1

### Wriggle and Crawl



#### Literacy

As writers, the children will be writing descriptive texts and non-chronological reports about minibeasts and plants. We will also write a set of instructions on how to look after a minibeast. Children will read a variety of texts, use dictionaries and access our class library. Throughout the learning week small group Guided Reading activities will be carried out. Children will learn how to join up their handwriting. Weekly spellings will be tested on a Friday, Common Exception Words and the teaching of spelling patterns and rules. Phonics- revision and use of Phase 2 to 5, beginning Phase 6 following the Letters and Sounds programme and using Monster Phonics resources. Capital letters, full stops, commands, past tense, expanded noun phrases, suffixes -ing and -ed, conjunctions (and, but, or, because, that, when, if, so).

#### Mathematics

As mathematicians, we will identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line. Children will also be following the White Rose Maths scheme and looking at Place Value (partitioning 2 digit numbers showing understanding of Tens and Ones, ordering, reading and writing numbers, numerals and words), Addition and Subtraction, Money and Multiplication and Division (2, 5, 10 times tables). *Problem Solving and Reasoning will be a big part of each Maths lesson.* There is a weekly Mental Arithmetic test.

#### Geography

Children will draw simple maps or plans using symbols for a key of where they have carried out their minibeast hunt.

#### Design and Technology

Children will explain where the food they eat comes from (e.g. by referring to countries, counties, animals and plants).

Grab your coat and pooter, where going out on a minibeast hunt! Sweep your nets in puddles and ponds and lift up logs to see who is home. Then set up your own minibeast laboratory and observe their every move. Add notes and labels and ask your own research questions – just like a real entomologist! Learn about bees and worms and butterflies too. Can you make a food chain to show who eats who? Carry out investigations to find out more, like how far a snail travels in a day or how a spider catches its prey? On your belly, legs at the ready, it's time to wriggle and crawl!

#### PSHE

Children will talk about what they are good at and things that they find difficult thinking closely about their 'Mental Health and Emotional Well-being' and about their 'Physical Health and Well-being'.

#### RE

Children will learn about Hinduism concentrating on Navrati and also explore Christianity focusing on Christmas.

#### Computing

Children will use a range of software to write and test simple programs, understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following a sequence of instructions. They will also recognise common uses of ICT beyond school, organise, store, manipulate and retrieve data in a range of digital formats.

#### Music

As a musician, children will describe how an instrument has been used to represent a sound or object (e.g. a flute for a bird or a drum for thunder).

#### Art

As an artist, children will draw detailed sketches of collected minibeasts using pen or pencil, using a hand lens or digital microscope to look closely at each specimen collected, making careful line drawings of observed features.

#### Science (Subject Driver)

As scientists, the children will identify and describe a number of plants and microhabitats. Find out about animals and their basic needs for survival.

#### PE

Move like a minibeast! Children will use their knowledge of how minibeasts move to practise wriggling, stretching and crawling like caterpillars and worms. Climb like spiders, slide like snails, or do the bee's waggle dance! Practise making spirals like the patterns on a snail's shell, moving clockwise.  
Val Sabin 'Outdoor Games' will also be taught.