

In English we will:

- Identify the features of easy to follow and well-presented instructions.
- Write a set of instructions on how to construct a well-made and suitable bug hotel.
- Identifying the features of a well written persuasive brochure.
- Look at a range of advertisements for hotel accommodation, analysing the type of words and phrases used to entice customers. For example, powerful adjectives, informative statements, slogans and alliteration.
- Create a persuasive advert to entice a range of mini beast customers to come and stay in our hotel.
- Look at the structure of letter writing.
- Plan and write a letter of complaint from the perspective of a mini beast staying at a bug hotel.
- Using imperative and modal verbs to convey urgency and certainty.
- Understanding the correct use of apostrophes and apply this in writing.

In Science we will learn about living things and their habitats. We will:

- Identify a variety of invertebrates such as myriapods, crustaceans, insects, arachnids and molluscs.
- Learn about the natural habitats of a range of invertebrates.
- Use magnifying glasses and pooters on a bug hunt. We will record our data in a tally chart and create a graph of our findings.
- Use classification keys to categorise arthropods.

In our R.E topic 'From Galilee to Jerusalem we will:

- Explain how the Beatitudes describe how faithful Christians should aim to live their lives.
- Know Christian hope and charity unfold from the Beatitudes as they show the path to a life in Christ.
- Explain The Our Father is the perfect prayer given to us by Jesus himself. It is composed of seven petitions.

### Year 5 Spring 1 Topic: Beast Creator



In Topic we will be:

- Learn where exotic mini beasts such as the Hercules beetle and the Smoky Brown cockroach live.
- Research some of the world's most deadly creatures, including assassin bugs, fire ants, tsetse flies, Anopheles mosquitoes, Indian red scorpions and the famous black widow spiders.

In Computing we will be focusing on 'Selection in physical computing':

- 'Connecting crumbles' - combining output components and controlling with conditions.
- We will also be starting with selection (, drawing designs and writing and testing algorithms.

In our Art and Design we will be:

- Looking at a range of bug hotels and design our own.
- Using a range of joining techniques to create a safe, sturdy bug hotel.
- Creating a collage of a mini beast using natural materials.

In our Mathematics learning we will be:

- Comparing and ordering fractions whose denominators are all multiples of the same number.
- Writing equivalent fractions of a given fraction, and showing these in a drawing.
- Understanding what mixed numbers and improper fractions are, and converting from one to the other [for example,  $2/5 + 4/5 = 6/5 = 1 \frac{1}{5}$ ].
- Adding and subtracting fractions with the same denominator and denominators that are multiples of the same number.
- Applying a knowledge of fractions based calculations in order to answer word problems and other reasoning questions.

In PSHE we will be learning about Dreams and Goals. The topics we will cover within this subject are:

- When I grow up (my dream lifestyle). Understanding that I will need money to help me achieve some of my dreams.
- Investigate jobs and careers.
- My dream job (why I want it and the steps to get there). What motivates me.
- Dreams and goals of other people in other cultures.
- How can we support each other.
- Rallying support.

In P.E we will be covering a gymnastics where the children will work on:

- NSA will be taking class to develop skills in indoor gymnastics.
- Developing control, linking movements into sequences.