



During this half term our enquiry is:

Can we become wildlife conservation officers?

This half term, the children will build on their expertise of their own local area and the habitats and microhabitats within it. Children will be introduced to the idea that all living things have certain characteristics that are essential for keeping them alive and healthy. They will raise and answer questions that help them to become familiar with the life processes that are common to all living things. They will investigate habitats and microhabitats in their own local area allowing them to raise and answer questions about the local environment that help them to identify and study a variety of plants and animals within their habitat and observe how living things depend on each other, for example, plants serving as a source of food and shelter for animals. The children will compare animals in the local area with animals found in a woodland/pond habitat (trip to Low Barns) This enquiry will also provide the context for the development and application of geographical skills - enquiry skills, geographical vocabulary, fieldwork skills, map using and map making skills. Fieldwork in the school grounds will encourage the children to recognise features around them and be able to create maps and plans showing the different areas of the school and their uses. Information will be collected to identify problem areas which will then be used to make a tally chart and bar graph, developing key maths skills which feature in the year 2 maths (statistics) curriculum.

Children will then apply their learning to become wildlife conservationists, finding opportunities to look after and encourage wildlife and plants within the school grounds, e.g. by creating a microhabitat in the school grounds (bug hotel, hedgehog house, bird houses), creating a wildflower/butterfly garden etc.

Subject	Activities / areas to be covered in school	Possible learning at home
English	<p>The children will then develop active reading skills whilst enjoying their first chapter book, <i>The Hodgehog</i> by Dick King-Smith. The children will use their skills of remembering, skimming, scanning and reading closely to understand the text. They will answer retrieval questions and use what they have read to make sensible predictions and inferences. Children will be listening to and enjoying stories with repetitive refrains.</p> <p>Non-Fiction: Children will be exploring books based around our topic, using the contents, glossary and index to find information. They will create an information booklet all about our local area, using subject specific vocabulary.</p>	<ul style="list-style-type: none"> - Practise letter formation. - Learn the Year 1 and 2 common exception words and apply these in sentences. - Enjoy reading a range of different texts for pleasure. - Read the school reading books each day and answer questions about what has been read. - Explore using a thesaurus to choose more interesting vocabulary.
Maths	<p>This half term we are learning all about fractions as our scheme of learning. After learning all about multiplication and division, the children will begin to relate them to fractions. For example, if 10 is divided by 2, it equals 5 and 5 is half of 10. The children will use fractions as quantities</p>	<ul style="list-style-type: none"> - Try sharing objects equally to find fractions of amounts. You could do this by using things around



	<p>by solving problems using shapes, objects and amounts. They will connect unit fractions to equal sharing and grouping, to numbers when they can be calculated, and to measures, finding fractions of lengths, quantities, sets of objects or shapes. Children will recognise and find $\frac{1}{2}$ $\frac{1}{4}$ and $\frac{1}{3}$ or shapes and quantities. They will also recognise the equivalent of $\frac{1}{2}$ and $\frac{2}{4}$ and how they are the same. Children will use pictures and practical resources to work out their answers, in a fun and hands on way!</p>	<p>the house – for example, grapes, buttons, beads, or pieces of dried pasta... the options are endless!</p> <ul style="list-style-type: none"> - Halves. Find 12 of the same type of object and ask your child to find half. Ask them how many are in each group and help them see that half of 12 is 6 because there are 6 objects in each group. - Quarters. Once you've explored halves, you could find a quarter of the 12 objects. Show your child that you can do this by sharing the objects into four equal groups or by finding half and then half again. - Thirds. Now see if your child can share the objects into three equal groups. How many are in each group? Try finding three quarters and then two thirds of the 12 objects. - See if your child understands that two quarters is equivalent to one half, and that four quarters is equivalent to the whole. Help them understand that finding a half is <u>equivalent</u> to dividing by 2, finding a quarter is equivalent to dividing by 4, and finding a third is equivalent to dividing by 3.
<p>Science</p>	<p>We will continue to make seasonal observations this half term, noticing what changes happen during the beginning of Summer.</p> <p>We will explore and compare the differences between things that are living, dead, and things that have never been alive. We will also identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. We will visit low Barns where we will identify a number of mini beasts in their habitats and microhabitats. The children will also develop the skills to describe how animals obtain their food from plants and other animals, using the idea of a simple food chain. Through working scientifically, children will sort and classify animals and plants according to their</p>	<p>Weather: https://www.bbc.co.uk/bitesize/clips/z9g87ty</p> <ul style="list-style-type: none"> - Go on a summer walk and take some photos. - Press some summer flowers to help create a summer picture. - Keep a weather diary. - Create your own bug hotel in your garden.



	<p>features and the habitat they live in, they will be able to construct simple food chains they find and begin to understand the effects of removing one part of the food chain. During this half term the children will also have the opportunity to create their own habitat for some mini beasts.</p>	
Computing	<p>Robot algorithms – This term the children will develop an understanding of instructions in sequences and the use of logical reasoning to predict outcomes. Learners will use given commands in different orders to investigate how the order affects the outcome. They will also learn about design in programming. They will develop artwork and test it for use in a program. They will design algorithms and then test those algorithms as programs and debug them.</p>	
Physical Education	<p>During PE this half term the children will start to learn the basic skills required to play a game of rounders. The children will be working hard to develop their throwing and catching skills and hand eye coordination skills which will contribute when applying such skills to a game of rounders. The children will work as a team to understand the basic rules of rounders and attributes of a good sports man and woman.</p> <p>The children will also be taking part in a range of obstacle courses and athletic activities. This will enhance the children’s stamina ready for sports day activities!</p>	<ul style="list-style-type: none"> - Keep a fitness journal. - Practise throwing and catching a ball. - Have family races. - Practise skipping and hopping outdoors.
PSHCE	<p>During PSHE lessons we are going to look closely at hygiene and the importance of keeping healthy. We will revisit healthy eating and also discuss the importance of an active lifestyle. The children will explore the importance of a daily routine including the importance of dental hygiene and the value of sleep.</p>	<ul style="list-style-type: none"> - Make a sleep diary. - Make a list of the fruit and vegetables that you enjoy eating. - Create a menu the incorporates healthy choices.
Geography	<p>The children will build on their existing knowledge and experience of a familiar place and ignite curiosity and interest in their local area, which will give them the opportunity to investigate many aspects of physical, human and environmental geography.</p>	<ul style="list-style-type: none"> • Visit a nature reserve and search for habitats and micro habitats.

Year 2

Summer 1 Overview



	They will look at maps, plans and photographs of other gardens and nature reserves to gather information about how best to attract and look after living things. Looking back at their own school environment, they will identify what they notice, what they like and what can be improved.	<ul style="list-style-type: none">• Design a simple map to show where there are animal habitats around where you live.• Practise using a compass.
Music	The Rock Choir will be coming in to perform music with the children.	<ul style="list-style-type: none">• Listen to a variety of music at home.