

Term Five	NATURE DETECTIVES
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VALUE OF THE TERM:	JUSTICE
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PE DAYS:	MONDAY & THURSDAY
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LIBRARY & READING BOOK CHANGE:	MONDAY
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This terms topic begins with a 'sparkling start', which will let us immerse ourselves in the topic. Our learning concludes with a 'fantastic finish' which allows us to showcase our learning.



	SPARKLING START:	PLANT INVESTIGATIONS
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	FANTASTIC FINISH:	BIOME BOXES
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FREQUENTLY ASKED QUESTIONS

Where can I find my child's handwriting log-in?



At school, we follow 'Letter-join' handwriting scheme. If you wish to practice letter formation or letter joins at home, you can find your child's handwriting log-in in the rear of their yellow reading record.

We request that you only use your child's year group log-in as this is tailored to match our learning at school.

Where can I find my child's Times Table Rockstars log-in?



Our school subscribes to Times Table Rockstars which allows children to practice their times tables by playing a range of games.

As your child plays, the range of times tables available will become wider. You can find your child's log-in in the rear of their yellow reading record.

Learn Together

In Learn Together, we will be exploring 'Our Environment'.

We will be learning to:

- play an active role in maintaining a positive classroom environment.
- contribute to a tidy classroom environment.
- identify strategies to reduce single-use plastic in the classroom, school and home environments.
- promote the importance of composting and recycling.
- present on an environmental issue at a school assembly.
- examine the environmental impacts of different modes of transportation such as walking, cycling, public transport, cars.
- engage in active citizenship e.g. lobbying local businesses around plastic packaging, promoting the walk to school initiative.

This term will focus on the following rights:



ARTICLE 13: You have the right to get information and share your views.

ARTICLE 24: You have the right to be as healthy as possible.

Mathematics

Across this term, we will be focussing on the following areas:

Fractions

- To understand the numerators of non-unit fractions.
- To understand the whole.
- To compare and order non-unit fractions.
- To use fractions and scales.
- To find equivalent fractions.
- To add fractions of the same denominator.
- To subtract fractions of the same denominator.
- To partition the whole.
- To calculate fractions of a set of objects.

Time

- To understand roman numerals.
- To tell the time to five minutes.
- To tell the time to the minute.
- To read the time on a digital clock.
- To record the time on a digital clock.
- To use am and pm.
- To understand days, months and years.
- To understand hours and days.
- To find durations.
- To understand minutes and seconds.
- To use varying units of time.
- To solve problems using time.

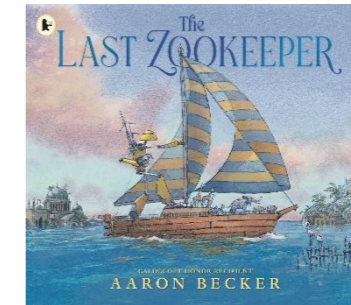
Times Tables



We are focusing on quickly recalling the 2-, 5- and 10-times tables. Once secure, we will be learning the 3- and 4-times tables.

English






Across this term, we will be looking at two focus texts.



Our first focus text, *The Last Zookeeper*, is inspired by Noah's Ark. This powerful wordless book follows a robot as it strives to rescue and protect wildlife on a flooded Earth. We will use the collection of illustrations as a stimulus to create our own accompanying narrative for each image.

Our second focus text, *Ocean Meets Sky*, is a beautifully written narrative that follows Finn on a journey to a magical and imaginative world. Using this text as a model, we will plan and write our own adventure-style narratives.

When writing to entertain, our focuses in writing will be:

		
using a clear structure	using adverbs and fronted adverbials	using conjunctions
		like as
using dialogue; punctuating it correctly.	choosing verbs and adjectives carefully to reflect the setting and characters.	using similes to compare nouns

Geography - Biomes

In geography, we will build on our understanding of the world by exploring biomes.



Your child will be learning to:

- describe and understand key aspects of physical geography, including climate zones, biomes, and vegetation belts.
- locate, identify, and describe different biomes around the world.
- explore why biomes are important and what they provide for the plants and animals that live there.

Science - Plants

In science, we will be exploring flowering plants through a series of investigations.

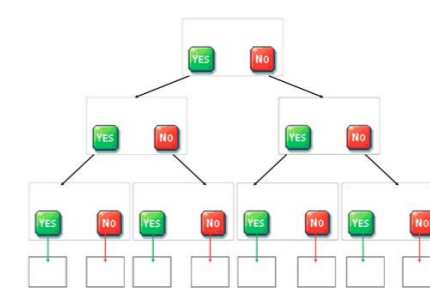


Your child will be learning to:

- identify and describe the functions of different parts of flowering plants, including roots, stems or trunks, leaves, and flowers.
- explore what plants need for life and growth (air, light, water, nutrients from soil, and space) and how these needs vary between plants.
- investigate how water is transported within plants.
- understand the role of flowers in the life cycle of flowering plants, including pollination, seed formation, and seed dispersal.

Computing - Data & Information

In computing, we will be revisiting and developing our understanding of branching databases.



Your child will be learning to:

- investigate questions with yes / no answers.
- identify attributes that you can ask yes/no questions about
- create questions with yes/no answers; choosing questions that will divide objects into evenly sized subgroups.
- recognise that a data set can be structured using yes/no questions.
- explain that a well-structured branching database will enable you to identify objects using fewer questions.
- relate two levels of a branching database using 'AND'.
- suggest real-world applications for branching databases.

Art - Using Natural Materials to Make Images

In art, we will begin to consider how the world around us can be used as a collection of "ingredients" for our artwork.



Your child will be learning to:

- explore how artists create using natural materials such as plant pigments, earth, and sunlight.
- understand how materials can be changed and transformed through their own actions.
- reflect on artists' work and make visual notes about how images are created.
- use a camera or device to photograph their own work.

Music - Discover Beethoven

In music, we will be giving the children opportunities for expressive music-making through composition where they will create and combine sounds and then record them by doing either graphic scores, rhythmic notation or simple stick and dot notation.

Your child will be learning to:

- improvise on tuned and untuned instruments.
- create music using a variety of stimuli and using known rhythm patterns.
- devise tunes involving tuned percussion (glockenspiel) - using a limited number of notes.
- structure ideas with a beginning, middle and end.

They will also continue to:

- sing songs with increased vocal control, responding to visual directions and counting in.
- understand basic musical structures (rhythm, pulse, pitch, timbre and texture).
- think critically about music we have heard.

Physical Education

In Physical Education, we will be focusing on two exciting games.



Dodgeball

This is a target game. During this unit, we will develop our throwing, dodging, and catching skills. We will also explore simple tactics which we can use to outwit opponents and improve our overall gameplay.



Basketball

This is an invasion game. During this unit, we will develop our understanding of attacking and defending principles. We will also explore a range of strategies and tactics which we can use to gain an advantage over our opponents.

Throughout these activities, we will develop important values such as fair play, honesty, and respect for the rules. Each week, we will self-manage games and have opportunities to reflect and evaluate both our own performances and our peers.