

Curriculum Overview for Parents and Carers

Year 3

Summer Term

This term we will be learning the following things. Here are some useful hints and tips for helping at home!

Overview of Learning

Ideas for Learning at Home

English



We will begin the term by writing some rhyming poetry based around nature, inspired by the collection of poems 'I Am The Seed That Grew The Tree'. We will experiment with different rhyming schemes, making sure we include precise adjectives, adverbs and verbs to make our poetry as effective as possible.

Then, we will explore the picture book 'The Flower' by John Light about a young boy who lives in a grey city. One day, in the library, he happens upon a book labelled 'Do Not Read' so of course, he cannot resist reading it. Inside, he encounters bright, vibrant objects called flowers that he has never seen before. We will write persuasively to the young boy in the story to convince him to do or not do something and will also write his character profile, incorporating speech to reveal more about his character. We will then read aloud our work to the Year 5 children.

We will be finishing our class novel, Michael Morpurgo's classic, 'The Butterfly Lion' – a moving tale of a young boy growing up in Africa & his lifelong friendship with a white lion. We will then read the class novel, 'Varjak Paw' by SF Said about a pampered pet cat whose family doesn't understand his adventurous spirit. He is soon forced to venture beyond the garden wall to save his family from the dangerous 'gentleman' and his two evil hench-cats.

Throughout the term, we will also be enjoying a variety of texts in our daily reading lessons which are linked to our class books & novels. We will also enjoy a range of picture books & non-fiction texts in our daily 'We Love to Read Time' sessions.

Please continue to encourage your child to read at least three times each week & to bring in their completed reading record each Friday so that they qualify for their weekly reading worm & entry into our reading raffle.

Your child can practise their weekly spellings at home on Spelling Shed. Their login details are in their reading records. Many of the children write sentences using the spellings in their homework books and are awarded stamps for doing this. Hangman is always a fun, competitive game to play at home to practise.

Steps to Success are awarded for getting full marks or for getting a higher score than the previous week.

Maths



Fractions: Compare and order unit fractions, and fractions with the same denominators. Recognise, find and write fractions of a discrete set of objects; unit and non-unit fractions with small denominators. Recognise and show, using diagrams, equivalent fractions with small denominators. Add and subtract fractions with the same denominator within one whole. Recognise and use fractions as numbers; unit fractions and non-unit fractions with small denominators. Solve problems that involve all of the above.

Mass and Capacity: Measure, compare, add and subtract: mass (kg/g) and volume/capacity (l/ml)

Money: Convert pounds and pence. Add and subtract amounts of money to give change, using both £ and p in practical contexts.

Time: Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks. Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight. Know the number of seconds in a minute and the number of days in each month, year and leap year. Compare durations of events.

Geometry: Draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations and describe them. Recognise angles as a property of shape or a description of a turn. Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle. Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

Light: To start the summer term, we will be learning about the wonders of light, including reflections and shadows. The children will investigate different sources of light and sort materials into those which are good and bad reflectors of light. They will experiment with mirrors, studying their own reflections and will try to make light change direction. They will also learn how shadows are formed, how to make shadows bigger or smaller and will sort materials into those that are opaque, translucent and transparent.

Plants: We will then focus our learning on plants. The children will be able to identify and describe the functions of different parts of flowering plants and will explore the requirements of plants for life and growth and how they vary from plant to plant. The children will investigate the way in which water is transported within plants. Finally, the children will explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

This term we will be learning the 8, 3 and 6 times tables including division facts. We will also be consolidating our knowledge of the 2, 10, 5 and 4 times tables.

Encourage your child to practise their times tables and division facts at home as this will help your child to become fluent with the facts. Times table fluency is very important across many areas of maths.

Your child will be given a weekly homework activity to practice their times tables or a specific area of maths linked with current learning.

We recommend that your child practises their times table facts on Times Tables Rock Stars at least 3 times per week.











Science



Can your child identify different light sources in your home?

Can your child grow their own plant at home and explore how the amount of water/soil/light affects the height/number of leaves of a plant?

<p>History</p> 	<p>This term, we will be learning about Ancient Greece. The children will explore maps and timelines to find out about key events from the five distinctive time periods associated with Ancient Greece. We will engage with historical sources to find out clues about what daily life was like in Ancient Greece, particularly for children. We will explore Alexander the Great's impact on the Greek Empire, learn about the Greek Gods and the Ancient Greek Olympic Games. The children will consider the significance of the legacy of Ancient Greece on life today.</p>	<p>Why not go to the library to borrow some books about Ancient Greece or do some online research together? Bringing in research from home is an excellent way to earn more Steps to Success stickers!</p> <p>Horrible Histories' Groovy Greeks (in paper form or on Youtube) will prove entertaining and educational!</p>
<p>Art & Design</p> 	<p>Our Art topic this term will be focussed on using collage to create an illustration. The children will analyse art work by the artists Andrea D'Aquino, Henri Matisse and Lois Ehlert. The children will learn that they can create collages by tearing, cutting, sticking down and overlapping materials to create a new image. The children will learn which technique to use depending on the desired effect and that drawing, painting or using photographs can help to add detail to collages.</p>	<p>Why not explore some different pieces of art at home or in your local environment. Can your child identify any collages and the techniques used to create the desired effect?</p>
<p>Design & Technology</p> 	<p>Our D&T work this term will be linked with our history learning about Ancient Greece. The children will explore textiles used during these times and they will use similar textiles to create their own 3D product. They will design and make their product whilst learning different joining, cutting out and decorative techniques. They will then evaluate their product based on its intended purpose and audience.</p>	<p>Can your child identify which joins, cuts and decorative techniques have been used on products they have at home?</p>
<p>PE</p> 	<p>Cricket: The children will learn some of the basic rules of cricket and will develop a range of skills to use in isolation and in a competitive context including how to strike a bowled ball. Swimming: The children will continue their swimming lessons through Summer 1. Athletics: The children will learn to control movement in response to instructions, demonstrate agility and speed, jump for height and distance and throw with speed and power applying appropriate force. Outdoor Adventurous Activities: The children will learn how to work with others to solve problems. They will describe their work and use different strategies to solve problems. They will lead others and be led by others. They will also learn to differentiate between when a task is competitive and when it is collaborative.</p>	<p>Explore significant individuals who are famous for playing cricket. Watch a game of cricket with your child. Can they identify any rules they have learnt?</p> <p>Can your child demonstrate their problem solving skills by leading an outdoor activity at home?</p>
<p>PSHE</p> 	<p>In Summer 1, we will explore the question, 'What can we do about bullying?' We will cover themes such as the value of friendships, overcoming challenges and how to respond to bullying behaviour. In Summer 2 we will explore a money and finance topic – 'What jobs we would like to have.' We will look at different career opportunities, children's aspirations for the future and role models.</p>	<p>Encourage open and supportive communication with your child about their relationships and friendships. Talk to your child about their talents and interests and what careers may fit with these. Do they know about your job and what it entails?</p>

<p>Computing</p> 	<p>Email: The children will learn how to use 2Email to communicate & how to stay safe while using email. They will open & respond to an email, compose & send their own, attach work, know what 'CC' means & how to use it.</p> <p>Branching Databases: The children will learn to sort objects using just 'yes' or 'no' questions. They will use their learnt knowledge to complete a branching database using 2Question.</p> <p>Presenting (with Microsoft PowerPoint): The children will learn about the uses of PowerPoint. They will create a page in a presentation learning the skills of adding media, animations and timings. They will then use this to design and create an engaging presentation.</p>	<p>Always encourage your child to stay safe online. We recommend showing interest and opening up conversations with your child about their online world and how they use it.</p> <p>Can your child make an engaging presentation on Microsoft PowerPoint using the skills they have learnt?</p>
<p>French</p> 	<p>This term we will be learning about fruits and vegetables. Children will learn the names of different fruits and vegetables and will be able to say whether they like or dislike them. They will learn some basic transactional language to allow them to carry out role play buying items from a market.</p>	<p>Duolingo is a fantastic free app that would support your child's French learning at home. It covers reading, writing, speaking and listening and adjusts the difficulty level to reflect your child's progress.</p>
<p>Trips, Experiences and Enrichment</p> 	<p>Histrionics – Ancient Greece Workshop – 18th April</p> <p>Centre for Life (Enrichment) – Date TBC</p>	

Within school we have 6 values: **Kindness, Respect, Resilience, Fairness, Teamwork** and **Ambition**.
These are interwoven through our curriculum and everyday practice.