








Curriculum Information Sheet Autumn Term 2 2023-24

Class: Optimistic Owl & Courageous Canaries Year 6

THEMES	This term our learning is based around the theme of Obstacles and goals
<p data-bbox="145 488 244 510">ENGLISH</p> 	<p data-bbox="325 488 1337 548">During the half term we will be studying novels and stories by significant children's authors. Key text: THE LONDON EYE MYSTERY</p> <p data-bbox="325 584 400 613">SPAG:</p> <ul data-bbox="470 622 1005 864" style="list-style-type: none"> • Cohesion – for newspaper article writing • Figurative language for poetry • Brackets and dashes for parenthesis • Relative clauses • Modal verbs • Year 5/6 National Curriculum words • Passive and Active voice <p data-bbox="325 873 448 902">SPELLING:</p> <ul data-bbox="470 909 1382 1081" style="list-style-type: none"> • Words ending in -able • Words ending in -ably • Word families based on common words and how they relate in meaning • Diminutives using prefixes – micro- or mini- • End of Autumn 2 – Review spellings. <p data-bbox="325 1088 660 1117">WRITING (two week cycle):</p> <ul data-bbox="470 1124 1466 1435" style="list-style-type: none"> • Writing alternate chapters or beginnings/endings P&A: To write in the role of the author for the reading leisure of other pupils • Newspaper Article P&A: To report on a missing child and write informatively about an event that has taken place. To inform. • Poetry writing P&A: To entertain and empathise. Empathise with something that happened in the past and raise awareness of the struggles during that time. To perform with confidence in order to engage. <p data-bbox="325 1444 544 1473">GUIDED READING</p> <p data-bbox="325 1480 871 1509">Each week there will be a reading skill focus:</p> <ul data-bbox="470 1516 675 1722" style="list-style-type: none"> • Vocabulary • Retrieval • Inference • Prediction • Explaining • Summarising <p data-bbox="325 1731 580 1760">5 Carousel activities:</p> <ul data-bbox="470 1767 1426 2009" style="list-style-type: none"> • Working with LSA: Vocab work • Working with CT: Focussing on skill of the week. • Independent Comprehension – based on the comprehension explored with LSA and CT • Non Fiction Activity – short activities which follow after reading a non fiction text (linked to other subject areas) • SPaG practise

<p>MATHS</p> 	<p>Each week the children will be challenged on key areas of the Year 6 maths curriculum.</p> <p>We will be developing their skills in:</p> <p><u>Fractions, Decimals & Percentages</u></p> <ul style="list-style-type: none"> • use common factors to simplify fractions • compare and order fractions, including fractions >1 • add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions • multiply simple pairs of proper fractions, writing the answer in its simplest form • divide proper fractions by whole numbers • associate a fraction with division and calculate decimal fraction equivalents • multiply and divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places • multiply one-digit numbers with up to 2 decimal places by whole numbers • recall and use equivalences between simple fractions, decimals, and percentages, including in different contexts <p><u>Ratio & Proportion</u></p> <ul style="list-style-type: none"> • solve problems involving the relative sizes of 2 quantities • solve problems involving the calculation of percentages and the use of percentages for comparison • solve problems involving similar shapes where the scale factor is known or can be found • solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
<p>SCIENCE</p> 	<p>We will be learning about Light for our half term Science topic. There is an emphasis on asking scientific questions, developing investigative skills and writing up investigations. For our topic on Light we will be learning about:</p> <p><u>Light (How we see things?)</u></p> <p>How does light travel? How are objects seen? Why do shadows have the same shape as the objects that cast them?</p> <p><u>Scientific enquiry skills:</u></p> <ul style="list-style-type: none"> • Planning different types of scientific enquiries to answer questions, including recognising, and controlling variables where necessary. • Identifying scientific evidence that has been used to support or refute ideas or arguments.
<p>ART</p> 	<p><u>ART: Making my voice heard</u></p> <p>Students will make comparisons between different styles of art. They will be given the opportunity to use tools effectively to explore a range of effects. Using a Mayan spirit animal they will respond to the meaning of a spirit animal through drawing. Using sketching and tones students will generate symbols that reflect their likes and dislikes and shall create a tile that is full of pattern, symbols and colours that represents themselves.</p> <p>Students will be given opportunities to discuss ideas to create light and dark through drawing techniques. Understand the term chiaroscuro. Apply chiaroscuro to create light and form through a tonal drawing leading to the development of the impact of using techniques for effect.</p> <p>Students shall take part in discussions that examine the similarities and differences between different styles of art. Explore Street Art and be given the opportunity to form their own</p>

	opinions about what art is, justifying their ideas. This will lead to composition of a piece where they can identify a cause and decide what message they want to convey.
TOPIC WORK 	<p>Geography: Physical processes: earthquakes, mountains and volcanoes.</p> <p>We shall be focusing on:</p> <ul style="list-style-type: none"> • The structure of Planet Earth. • Tectonic Plates and where they can be found. • Effects of tectonic plate movement. • Causes and effects of Earthquakes. • Mountain formation. • Volcanoes. • Students will understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes. • Understand geographical skills use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

<p><u>Philosophy Religion and Ethics Education</u></p> <p>Focus:</p> <p>Know, understand and appreciate the importance of critical thinking, philosophical thinking and personal insight (e.g. in their own lives). They will use a range of activities such as reading, debating and talk partners.</p>	<p><u>Music</u></p> <p>All year 6 classes will be taught to sing and play musically with increasing confidence and control. Each class will have a 30mins music lesson each week.</p>
<p><u>Computing</u></p> <p><u>3D Modelling</u></p> <p>During this unit, learners will develop their knowledge and understanding of using a computer to produce 3D models. Learners will initially familiarise themselves with working in a 3D space, including combining 3D objects to make a house and examining the differences between working digitally with 2D and 3D graphics. Learners will progress to making accurate 3D models of physical objects, such as a pencil holder, which include using 3D objects as placeholders. Finally, learners will examine the need to group 3D objects, then go on to plan, develop, and evaluate their own 3D model of a photo frame.</p>	<p><u>Sanskrit</u></p> <p>Reading & Writing:</p> <p>We will be learning how to apply the Leg and Hook as well as learning new Vocabulary words.</p> <p>Conversation:</p> <p>We will learn how to use classroom Expressions as well as some Christmas words.</p> <p>Storytime: Tucket the Bucket: We will be extending our Vocabulary Bank through story time.</p> <p>Christmas Story: We will be extending our Vocabulary Bank through story time.</p> <p>Scriptural Verse: Bhāgavat Gita Chapter 2 Verse 22</p>

	<p>We will be developing the pronunciation of the target language through verse recitals.</p> <p>PSHE-Health and wellbeing</p> <p>We will look at different ways pupils can de-stress and explore the ways in which pupils can take responsibility for their health.</p> <p>We will learn about the ways in which we can build resilience and discuss the impact of technology on health.</p>
<p>HEALTH & WELLBEING</p> <p><u>PE-Teamwork</u></p> <p>Pupils will bring together the previous skills of fitness. They will test their stamina and work together on ways to improve it. They will think of ways to support their teammates during various activities as well as understand the qualities of an effective leader.</p> <p>Pupils will show an understanding of the techniques most appropriate.</p> <p><u>Swimming</u></p> <p>Taking place every Monday. Please ensure your child has the correct swimming kit as this could impact their ability to swim that day. Swimming is part of the national curriculum and therefore requires full participation.</p> <p>This half term students will be developing their survival skills.</p> <p><u>Yoga & Meditation</u></p> <p>Children can choose mudra for meditation that is appropriate for present practise. Children should be now able to independently perform warmups and limbering.</p> <p>Surya Namaskar – each posture performed with accuracy and precision. Asanas: sarvangasna (shoulder stand), halasana (plough), Matsyasana (fish) postures performed well.</p> <p>P.E. – Wednesday for 6OO and Friday 6CC Yoga – Monday for 6OO & Tuesday for 6CC</p>	<p>TRIPS & Workshops</p> <p>Workshop -Inheritance and Evolution – Tuesday 1st November 2023</p>

Thank you

Year 6 team