




Curriculum Information Sheet Spring Term 2 2021-2022

Class: Optimistic Owl & Courageous Canaries Year 6

THEMES	This term our learning is based around the theme of Going for Gold!
<p data-bbox="150 488 248 515">ENGLISH</p> 	<p data-bbox="331 488 1347 546">During the half term we will be studying novels and stories by significant children's authors. Key text: THE EYE OF THE WOLF</p> <p data-bbox="331 584 411 611">SPAG:</p> <ul data-bbox="480 622 820 649" style="list-style-type: none">• Revision (SATs practise) <p data-bbox="331 689 459 716">SPELLING:</p> <ul data-bbox="480 728 820 754" style="list-style-type: none">• Revision (SATs practise) <p data-bbox="331 763 671 790">WRITING (two-week cycle):</p> <ul data-bbox="480 801 1054 828" style="list-style-type: none">• Writing a storyboard for a scene in the text <p data-bbox="480 837 1294 896">P&A: To visualise a pinnacle moment in the text through drama and storyboarding</p> <ul data-bbox="480 907 828 934" style="list-style-type: none">• Character descriptions <p data-bbox="480 943 1469 1001">P&A: To immerse into the characters and explore how author's choice of language is used for effect</p> <ul data-bbox="480 1012 708 1039" style="list-style-type: none">• Letter writing <p data-bbox="480 1048 1310 1075">P&A: To provide advice to a character when a situation has occurred.</p> <p data-bbox="331 1086 555 1113">GUIDED READING</p> <p data-bbox="331 1122 879 1149">Each week there will be a reading skill focus:</p> <ul data-bbox="480 1160 959 1406" style="list-style-type: none">• Vocabulary• Retrieval• Inference• Prediction• Explaining• Summarising• SATs practise test style questions <p data-bbox="331 1417 587 1444">5 Carousel activities:</p> <ul data-bbox="480 1453 1445 1700" 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 reading a non-fiction text (linked to other subject areas)• SPaG practise

MATHS

Each week the children will be challenged on key areas of the **Year 6 maths curriculum**.

We will be developing their skills in:

Algebra:

- use simple formulae
- generate and describe linear number sequences
- express missing number problems algebraically
- find pairs of numbers that satisfy an equation with 2 unknowns
- enumerate possibilities of combinations of 2 variables

Statistics:

- interpret and construct pie charts and line graphs and use these to solve problems
- calculate and interpret the mean as an average

Ratio & Proportion

- 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

Geometry - Shapes

- draw 2-D shapes using given dimensions and angles
- recognise, describe and build simple 3-D shapes, including making nets
- compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
- illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
- recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles

SCIENCE

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:

Electricity

How can we alter the brightness of a bulb?

Can we compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches?

Can we use symbols when representing a simple circuit in a diagram?

Explanation texts; children explain how the circulatory system works



Scientific enquiry skills:

- Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- Using test results to make predictions to set up further comparative and fair tests

ART**ART: Extreme Earth – Japanese Art**

Artist: Nicholas Roerich

Writing opportunity: Two page spread on Roerich (biography writing)

	<p>P&A: To inform other students about who Roerich is and why his work was so significant.</p>
<p>TOPIC WORK (History)</p> 	<p>Our Geography topic for this half term is: <u>Our Mountain Environment</u></p> <p>Throughout their Geography learning this half term we will be focusing on:</p> <p>Geographical skills and fieldwork- locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities describe and understand key aspects of physical geography,</p> <ul style="list-style-type: none"> • Major mountains, Mountain investigation, Mountain climates, holiday time, Impact of tourism.

<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>PERFORMING ARTS</p> <p><u>Music</u></p> <p><u>Samba/singing</u></p> <ul style="list-style-type: none"> • Layering more complex syncopated rhythms • Echo and call and response breaks • Signals – visual and aural • Brazilian song (incorporating instruments, recorders, ukuleles, percussion) <p>SANSKRIT</p> <ul style="list-style-type: none"> • Questions and Answers as Classroom Expression. • Habitat of Animals • Small sentences using colours, clothing, and Occupations. • Verbs-What is Krishna doing? • Story: Dashrath kills a boy by mistake. Rama wins Sita as his wife
<p><u>Computing</u></p> <p><u>Spreadsheets</u></p> <p>This unit introduces the learners to spreadsheets. They will be supported in organising data into columns and rows to create their own data set. Learners will be taught the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data. Learners will be taught how to apply formulas that include a range of cells and apply formulas to multiple cells by duplicating them. Learners will use spreadsheets to plan an event and answer questions. Finally, learners will create graphs and charts, and evaluate their results in comparison to questions asked.</p>	<p>HEALTH & WELLBEING</p> <p><u>Invasion games</u></p> <p>In this unit children will develop and improve on their defending, attacking and team playing skills. In all games the children should think about using their skills,</p>
	<p>TRIPS & OTHER EVENTS</p>

strategies, and tactics to outwit their opposition and enter their opponent's territory.

Yoga & Meditation

Children can choose mudra for meditation that is appropriate for present practise. Children should be now able to independently perform warmups and limbering.

Surya Namaskar – each posture performed with accuracy and precision. Asanas: sarvangasna (shoulder stand), halasana (plough), Matsyasana (fish) postures performed well.

**P.E. – Wednesday for 6OO and Friday for 6CC
Yoga – Tuesday for Year 6**

Thank you

Mrs Kerai & Mr Chavhunduka