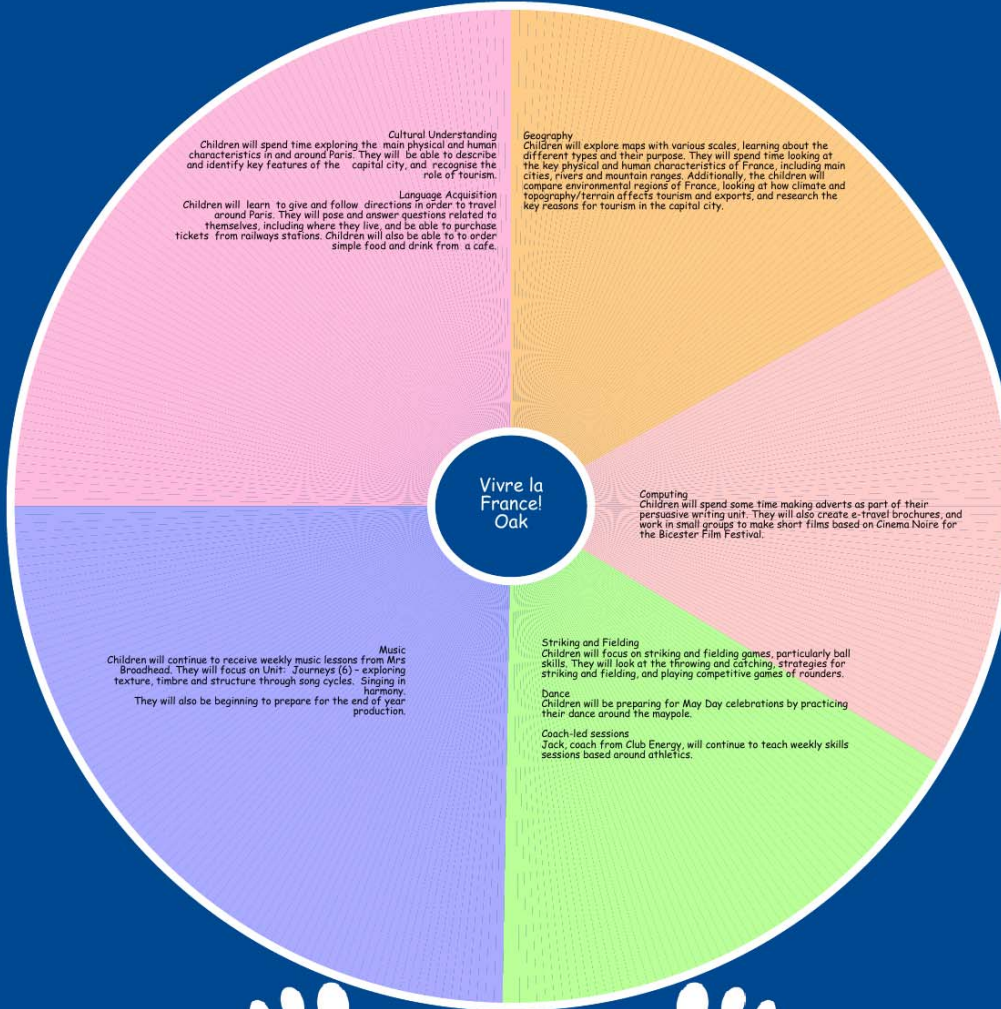




COMMUNICATION AND LANGUAGE

- UKS2**
- **fl1** I can understand what is being said to me and respond correctly
 - **fl9** I can have a conversation including asking and answering questions
 - **fl3.1** I can express my own and understand others' opinions
 - **fl3.2** I can ask for clarification of information or for help
 - **fl4** I can speak in grammatically correct sentences
 - **fl5** I can pronounce words correctly so that I am understood
 - **fl6** I can communicate and be understood in different situations
 - **fl10** I can write phrases from memory
 - **fl11** I can speak and write about everyday life
 - **fl12** I know that some words are governed by gender
 - **fl12.1** I can conjugate some high-frequency verbs
 - **fl12.2** I know the correct order of words in a sentence and that the order may differ from English



UNDERSTANDING THE WORLD

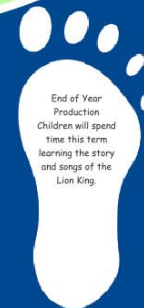
- Location knowledge UKS2**
- **ge51** I can identify the countries of Europe (including Russia) on a map or globe
 - **ge53** I know the major cities in the countries I can identify
 - **ge54** I can talk about the environmental regions and key human and physical characteristics of the countries I can identify
- Place knowledge UKS2**
- **ge62** I can describe the geographical similarities and differences of the physical features of contrasting locations in the UK, Europe and a region of North and South America
- Human and physical geography UKS2**
- **ge63** I understand physical geography in relation to climate zones, biomes and vegetation belts
 - **ge64** I understand physical geography in relation to rivers, mountains, volcanoes and earthquakes
- Geographical skills and fieldwork UKS2**
- **ge70** I can use a variety of paper-based and digital resources to locate and identify places and features around the world

MATHEMATICS AND COMPUTING

- UKS2**
- **co41** I can use search technologies effectively
 - **co44** I can use a variety of digital devices (including the internet) to create programs to collect, analyse and evaluate data
 - **co45** I can use a variety of software to present data and information (including combining images and text, multi-media presentations and data-bases)

EXPRESSIVE ARTS AND DESIGN

- UKS2**
- **mu23** I can sing in a group, or on my own, with expression, awareness of others and in tune
 - **mu28** I can listen carefully and perform accurately from memory
 - **mu29** I can perform from simple, standard notation
 - **mu30** I can use standard notation in my compositions



PHYSICAL EDUCATION

- UKS2**
- **pe11** I can tell you how I have developed my athletic skills, and which is strongest and which athletics events I prefer
 - **pe11.1** I can explain how developing my skills separately has improved my performance in team games
 - **pe12** I can play competitive net, striking, fielding and invasion games
 - **pe13** I can identify the techniques I need to practice to improve my strength and performance in athletic activities
 - **pe14** I can respond to music to create and perform dances, on my own or with a group, that incorporate a range of more complex, controlled and precise movements



The Creative Learning Journey Oak - Term 5 - Maths and English

Teacher: missregan
School: Chesterton Primary



MATHEMATICS AND COMPUTING

Number - number and place value UKS2

- m158 read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit
- m161 round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000
- m163 read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

Number - addition and subtraction UKS2

- m164 add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)

Number - multiplication and division UKS2

- m168 identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- m169 know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- m170 establish whether a number up to 100 is prime and recall prime numbers up to 19
- m171 multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
- m173 divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context

- m175 recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3)

Number - fractions (including decimals and percentages) UKS2

- m180 identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- m181 recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example, $2/5 + 4/5 = 6/5 = 1\frac{1}{5}$]
- m182 add and subtract fractions with the same denominator and denominators that are multiples of the same number
- m183 multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- m184 read and write decimal numbers as fractions [for example, $0.71 = 71/100$]
- m185 recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- m187 read, write, order and compare numbers with up to three decimal places
- m189 recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal
- m190 solve problems which require knowing percentage and decimal equivalents of $1/2$, $1/4$, $1/5$, $2/5$, $4/5$ and those fractions with a denominator of a multiple of 10 or 25.

Geometry - properties of shapes UKS2

- m199 know angles are measured in degrees; estimate and compare acute, obtuse and reflex angles
- m200 draw given angles, and measure them in degrees (o)
- m202 angles at a point and one whole turn (total 360o)
- m203 angles of a point on a straight line and $\frac{1}{2}$ a turn (total 180o)
- m204 other multiples of 90o

Number - number and place value UKS2

- m210 read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
- m211 round any whole number to a required degree of accuracy

Number - addition, subtraction, multiplication and division UKS2

- m214 multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- m215 divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- m216 divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- m218 identify common factors, common multiples and prime numbers
- m219 use their knowledge of the order of operations to carry out calculations involving the four operations

Number - fractions (including decimals and percentages) UKS2

- m223 use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- m225 add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- m226 multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, $1/4 \times 1/2 = 1/8$]
- m227 divide proper fractions by whole numbers [for example, $1/3 \div 2 = 1/6$]
- m228 associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, $3/8$]
- m230 multiply one-digit numbers with up to two decimal places by whole numbers
- m233 recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Geometry - properties of shapes UKS2

- m254 recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

Throughout this term, the children will focus on:

- Fractions
 - simplifying using common multiples
- adding and subtracting fractions with the same and different denominators
- multiplying fractions and whole numbers, and fractions and fractions
- dividing fractions by whole numbers, and fractions by fractions

Geometry - shape

- using a protractor
- angles on a straight line
- angles around a point

Calculation

- use formal written methods for addition, subtraction, multiplication and division

On the ball

- Roman numerals
- fractions, decimals and percentages
- rounding numbers to the nearest 10, 100, 1000, 10 000 and 100 000
- common factors and multiples, square and cube numbers
- BODMAS

Persuasive Writing

Children will recap literary features of persuasive writing. They will look at the role of emotive language, writing a property advertisement. The children will also focus on exaggeration, identifying persuasive language in product sales. They will write their own product adverts to perform. Children will then focus on the difference between persuasion and argument, identifying features and language. They will write their own persuasive letters. Children will also recap features of travel adverts and brochures. They will eventually write their own travel brochures about France: Paris in particular.

Poetry

The children will continue with their poetry unit with Miss Wilson. They will have the opportunity to write their own poem based on "Ten things found in a shipwrecked sailor's pocket".

SPAG:

Prefixes/suffixes

Contractions

Apostrophes

Sentence types

Layout devices

Review SPAG for SATs

Oak - Term 5 - Maths and English

Children will have the opportunity to write and perform their own adverts for ordinary objects. They will also have the opportunity to perform their own poetry with Miss Wilson.

LITERACY

Reading - comprehension UKS2

- e202 continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- e206 identifying and discussing themes and conventions in and across a wide range of writing
- e208 learning a wider range of poetry by heart
- e209 preparing poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience
- e216 identifying how language, structure and presentation contribute to meaning
- e217 discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
- e218 distinguish between statements of fact and opinion
- e221 explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary

Writing - transcription - Spelling UKS2

- e223 use further prefixes and suffixes and understand the guidance for adding them
- e225 continue to distinguish between homophones and other words which are often confused
- e227 use dictionaries to check the spelling and meaning of words
- e228 use the first three or four letters of a word to check spelling, meaning or both of these in a dictionary
- e229 use a thesaurus.

Writing - handwriting and presentation UKS2

- e230 write legibly, fluently and with increasing speed by:
- e231 choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters

Writing - composition UKS2

- e234 identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- e235 noting and developing initial ideas, drawing on reading and research where necessary

Reading - comprehension UKS2

- e238 selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- e241 using a wide range of devices to build cohesion within and across paragraphs
- e242 using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]
- e244 assessing the effectiveness of their own and others' writing
- e245 proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
- e246 ensuring the consistent and correct use of tense throughout a piece of writing
- e247 ensuring correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register
- e248 proof-read for spelling and punctuation errors
- e249 perform their own compositions, using appropriate intonation, volume, and movement so that meaning is clear.

Writing - vocabulary, grammar and punctuation UKS2

- e252 using passive verbs to affect the presentation of information in a sentence
- e254 using expanded noun phrases to convey complicated information concisely
- e255 using modal verbs or adverbs to indicate degrees of possibility
- e256 using relative clauses beginning with who, which, where, when, whose, that or with an implied (i.e. omitted) relative pronoun
- e259 using commas to clarify meaning or avoid ambiguity in writing
- e260 using hyphens to avoid ambiguity
- e261 using brackets, dashes or commas to indicate parenthesis
- e262 using semi-colons, colons or dashes to mark boundaries between independent clauses
- e263 using a colon to introduce a list
- e264 punctuating bullet points consistently
- e265 use and understand the grammatical terminology in English Appendix 2 accurately and appropriately in discussing their writing and reading.

COMMUNICATION AND LANGUAGE

UKS2

- sl25 listen and respond appropriately to adults and their peers
- sl27 use relevant strategies to build their vocabulary
- sl28 articulate and justify answers, arguments and opinions
- sl30 maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments
- sl31 use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas
- sl32 speak audibly and fluently with an increasing command of Standard English
- sl33 participate in discussions, presentations, performances, role play, improvisations and debates
- sl34 gain, maintain and monitor the interest of the listener(s)