



UNDERSTANDING THE WORLD

- Location knowledge UKS2**
- ge91 I can identify the countries of Europe (including Russia) on a map or globe
 - ge53 I can name 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
- Human and physical geography UKS2**
- ge66 I understand human geography in relation to types of settlement and land-use
- Core Skills across the Key Stage UKS2**
- hi64 I can place events, people and changes into correct periods of time (British, local and world history)
 - hi65 I can describe key features and events in the periods and societies I have studied
 - hi67 I can use a range of appropriate historical vocabulary including abstract terms such as 'empire' or 'peasantry'
- hi69 can ask and answer questions about similarities and differences and their significance
 - hi71 I can produce structured work from an appropriate range of resources relevant to the focus of enquiry
 - hi72 can use sources of information, including ICT, to find out about events, people and changes in the past
 - hi73 I understand that the same event in the past can be interpreted or represented differently by different people
 - hi106 I can locate and describe the earliest civilisations whilst being aware that sources of evidence from these times can be interpreted in different ways
 - hi107 I know about the way of life and beliefs of a particular ancient civilisation and can compare and contrast its main features with societies or other periods I have studied, including my own
 - hi108 I know about the Ancient Greeks and how the legacy of that society still impacts on Britain and the wider world today

PSED & RELIGIOUS EDUCATION

- PSED Preparing to play an active role as citizens UKS2**
- pe34 Understand why and how laws are made and enforced.
 - pe35 Understand there are consequences when rules/laws are broken.
- PSED Preparing to play an active role as citizens UKS2**
- pe42 Understand what democracy is, and about the basic institutions that support it locally and nationally.
- PSED Developing confidence and responsibility and making the most of their abilities UKS2**
- pe47 Continue to develop the skills they need to make their contribution in the future.
- PSED Developing a healthy, safer lifestyle UKS2**
- ph25 Follow simple, safe routines to reduce the spread of bacteria and viruses that affect health.
 - ph26 Recognise the different risks in different situations.
- PSED Developing good relationships and respecting the differences between people UKS2**
- pr36 Identify how to find information and advice through helplines.



COMMUNICATION AND LANGUAGE

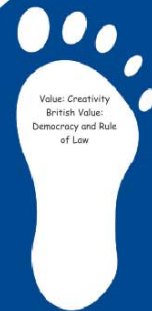
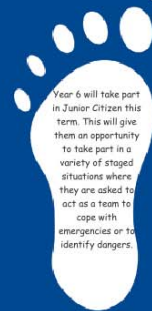
- UKS2**
- fl1 I can understand what is being said to me and respond correctly
 - fl4 I can speak in grammatically correct sentences
- Fl5** I can pronounce words correctly so that I am understood

EXPRESSIVE ARTS AND DESIGN

- UKS2**
- ad16 I can show in my sketch book how I have developed techniques and ideas
 - ad17 I can describe the range of materials I have used since being in KS1
 - ad18 I can show examples of drawing using pencil and charcoal.
 - ad19 I can show examples of painting with different kinds of paint
 - ad21 I can talk about some famous artists, architects and designers from the past
- UKS2**
- mu24 I can play instruments with accuracy and control
 - mu25 I can play instruments with fluency and expression to reflect the intentions of the music
 - mu26 I can compose pieces of music for a specific purpose, choosing and combining sounds to achieve the effect I desire
- mu27 I can compose pieces of music using the dimensions and elements of music expressively
 - mu28 I can listen carefully and perform accurately from memory
 - mu31 I can describe, compare and evaluate different kinds of music
 - mu32 I can identify music from different traditions
 - mu33 I can talk about some famous composers and musicians and express my opinions of their music using appropriate vocabulary
 - mu34 I can talk about the music in the periods of history I have studied, what part it played in people's lives and how modern notation and instruments developed over time

PHYSICAL EDUCATION

- UKS2**
- 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
 - pe12.1 I can describe both attacking and defending tactics and strategies and begin to apply them
- pe13.1 I can perform fluent gymnastics sequences to demonstrate my control and balance
 - pe16.1 I can show you how I have improved in different activities over time.



OUTDOOR LEARNING

Children will initially complete their shadow puppets, and show their fairy tales to the rest of the class. Children will then move on to maths investigations outdoors.



The Creative Learning Journey Odyssey - Oak - Maths and English

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School: Chesterton Primary



MATHEMATICS AND COMPUTING

Number - number and place value UKS2

- m160 interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero
- m161 round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000

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)
- m166 use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- m167 solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Number - multiplication and division UKS2

- 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 10
- 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
- m174 multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- m175 recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)
- m176 solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes
- m177 solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign
- m178 solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

Measurement UKS2

- m191 convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)
- m192 understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints
- m193 measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- m194 calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes
- m195 estimate volume [for example, using 1 cm³ blocks to build cuboids (including cubes)] and capacity [for example, using water]
- m197 use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.

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 (°)
- m206 distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

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
- m212 use negative numbers in context, and calculate intervals across zero

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 interpreting 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

Measurement UKS2

- m219 use their knowledge of the order of operations to carry out calculations involving the four operations
- m220 solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- m221 solve problems involving addition, subtraction, multiplication and division

Measurement UKS2

- m243 solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate
- m244 use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation up to three decimal places
- m245 convert between miles and kilometres
- m246 recognise that shapes with the same area can have different perimeters and vice versa
- m247 recognise when it is possible to use formulae for area and volume of shapes
- m248 calculate the area of parallelograms and triangles
- m249 calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units [for example, mm³ and km³].

Geometry - properties of shapes UKS2

- m250 draw 2-D shapes using given dimensions and angles
- m253 illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius

Geometry in Art
During this week, the children will consolidate their learning of 2D shapes including triangle types, and their knowledge of angles. They will also investigate circles, learn the names for parts of a circle, and use a compass to draw their own circles.

Additionally, this term the children will focus on:

Number and Place Value
Negative numbers including identifying and using them in context
Ordering and rounding numbers to three decimal places
Identifying prime, composite, triangular, square and cube numbers

Addition, Subtraction, Multiplication, Division
Using a range of written methods and mental strategies to solve a variety of calculations including those in context

Measurement
Converting standard units of measure up to three decimal places, including equivalences between metric and common imperial units
Area and perimeter of composite and rectilinear shapes, triangles and parallelograms

Finding area and perimeter using basic formulae
Finding the volume of cubes and cuboids
Accurately measuring using a protractor

Geometry - Position and Direction

Odyssey - Oak - Maths and English

Biography
Children will look at the literary features of biographies before researching Kandinski and writing a biography about him.

Persuasive Writing
Children will recap literary features of persuasive writing; focus on features of travel writing (travel brochures), research information about mainland Greece and the surrounding islands and write their own persuasive leaflet about visiting Greece.

Narrative: Greek myths (focusing on Perseus and the Gorgon's head)
Children will make comparisons between different Greek myths and look at the literary feature. They will then focus on characters and descriptions, before working on story openings. The children will have ample opportunities to use dictionaries and thesauruses to edit and improve their writing.

SPaG
- word classes
- active/passive voice
- fronted adverbials
- commas for parenthesis
- clauses/phrases

During English lessons, children will have the opportunity to 'hot seat' different characters from Greek myths. They will be encouraged to ask and answer questions about feelings, thoughts and actions throughout the stories.

In Topic, the children will be leading and partaking in debates about Athens and Sparta. They will be expected to share their views in a controlled environment, and given the opportunities to respond to others' ideas.

LITERACY

Reading - word reading UKS2

- e200 apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), as listed in English Appendix 1, both to read aloud and to understand the meaning of new words that they meet.

Reading - comprehension UKS2

- e202 continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- e203 reading books that are structured in different ways and reading for a range of purposes
- e204 increasing their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions
- e205 recommending books that they have read to their peers, giving reasons for their choices
- e206 identifying and discussing themes and conventions in and across a wide range of writing
- e207 making comparisons within and across books
- e212 asking questions to improve their understanding
- e213 drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- e214 predicting what might happen from details stated and implied
- e215 summarising the main ideas drawn from more than one paragraph, identifying key details that support the main ideas
- 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
- e220 participate in discussions about books that are read to them and those they can read for themselves, building on their own and others' ideas and challenging views courteously
- e222 provide reasoned justifications for their views.

Writing - transcription - Spelling UKS2

- e223 use further prefixes and suffixes and understand the guidance for adding them
- e226 use knowledge of morphology and etymology in spelling and understand that the spelling of some words needs to be learnt specifically, as listed in English Appendix 1
- 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
- e232 choosing the writing implement that is best suited for a task

Writing - composition UKS2

- e233 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
- e236 in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed
- e238 selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- e239 in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action
- 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

Writing - vocabulary, grammar and punctuation UKS2

- e251 recognising vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms
- e252 using passive verbs to affect the presentation of information in a sentence
- e253 using the perfect form of verbs to mark relationships of time and cause
- 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
- e257 learning the grammar for years 5 and 6 in English Appendix 2
- e259 using commas to clarify meaning or avoid ambiguity in writing
- e261 using brackets, dashes or commas to indicate parenthesis