

Brabyns Preparatory School Year 6 Autumn 2017 Termly Plan

English

Exam Preparation

Comprehension:

Range of text types; emphasis on fiction
Focus on comprehension 'Golden Rules'

- Skim read text & all questions
- Detail read text & first question
- Scan read text for information and evidence
- Reread parts of text as required
- Relevant detail – answer in full, relevant detail
- Full sentences – answer in full sentences, unless it is not possible to do so
- Never begin with BECAUSE
- Never begin with a PRONOUN (except I)
- Vocabulary questions - explain the meaning as it appears in the text
- Opinion questions – always give evidence from the text to support your answers.

Writing:

Range of text types; emphasis on narrative
Focus on writing 'Golden Rules'

- First sentence and first word of each sentence - interesting
- Character - describe
- Setting - describe
- Plot – develop but do not over complicate
- Paragraphs – at *least* four: introduction, build-up, climax and resolution
- Punctuation – use the full range
- Description – use adventurous adverbs and adjectives
- Senses – use as many as possible: see, hear, taste, touch and smell
- Feelings – use positive and negative feelings, both literally and inferentially
- Simile – original and effective
- Metaphor – original and effective
- Links – through paragraphs.

Punctuation and Grammar

- Use a wide range of connecting devices to create compound and complex sentences
- Use the full range of punctuation correctly
- Use a wide range of adjectives and adjectival phrases, adverbs, adverbial and prepositional phrases to add description and elaboration to writing.

Spelling/Word work

- Revisit and review work from previous year
- ant, ance, ancy endings
- ent, ence, ency endings
- Hyphens
- Suffixes (vowel letters)
- Scientific vocabulary
- Words across the curriculum
- 'c' makes the 's' sound
- Suffixes and prefixes
- Dictionary work
- Proof reading
- Personal spellings
- Y5/6 word list
- Extend and apply knowledge of spelling strategies

It is expected the children will be reading widely and frequently, outside as well as in school, for pleasure and information. They should be able to read silently and discuss what they have read.

Handwriting - the children will be encouraged to write legibly, fluently and with increasing speed.

Mathematics – Exam Preparation

Number and place value

- read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
- round any whole number to a required degree of accuracy
- solve number and practical problems that involve all of the above
- use negative numbers in context, and calculate intervals across zero
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Fractions (including decimals and percentages)

- identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places

Measurement

- use, read, write and convert between standard units, converting measurements of length, mass and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places
- convert between miles and kilometers.

Addition, subtraction, multiplication and division

- perform mental calculations, including with mixed operations and large numbers
- use their knowledge of the order of operations to carry out calculations involving the four operations
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- solve problems involving addition, subtraction
- use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy

Fractions (including decimals and percentages)

- solve problems which require answers to be rounded to specified degrees of accuracy

Algebra

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

Measurement

- solve problems involving the calculation and conversion of units of measure, using decimal notation to three decimal places where appropriate

Statistics

- interpret and construct pie charts and line graphs and use these to solve problems.

Addition, subtraction, multiplication and division

- multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- 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
- 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
- identify common factors, common multiples and prime numbers

Fractions (including decimals and percentages)

- multiply one-digit numbers with up to two decimal places by whole numbers
- use written division methods in cases where the answer has up to two decimal places

Ratio and proportion

- solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison

Statistics

- calculate and interpret the mean as an average.

Geometry: properties of 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

Measurement

- recognise that shapes with the same areas can have different perimeters and vice versa
- calculate the area of parallelograms and triangles
- recognise when it is possible to use the formulae for area and volume of shapes.

<p><u>Computing:</u></p> <p>Make a School video & poster select, use and combine a variety of software Use technology safely, respectfully and responsibly Use search technologies effectively</p>	<p><u>Science:</u></p> <p>Autumn 1 - Living Things and Their Habitats (classification) Autumn 2 - Evolution and Inheritance (including adaptations)</p>	<p><u>Drama:</u> <i>with Specialist Mr Westall</i></p> <p>Learn and use drama techniques to portray how it felt to live during World War 2.</p>	<p><u>Music:</u> <i>with Specialist Mr Westall</i></p> <p>Singing assessment Rhythm and Pitch Part Singing Rhythmic Dictation Performance skills Song for Christmas Concert</p>
<p><u>Physical Education:</u> <i>with Specialists Mr Sanders, Mr Kenan & Mrs Kendall</i></p> <ul style="list-style-type: none"> • Rugby – Autumn 1 • Dance – Autumn 2 • Games – developing skills and tactics in various sports, including Football & High-5 	<p><u>Religious Education:</u></p> <p>Diwali & Jesus Light of the World</p>	<p><u>Design & Technology:</u></p> <p>Design and make a bread roll</p>	<p><u>Art & Design:</u></p> <p>Symbolism in Art, looking at the work of Gustav Klimt</p>
<p><u>History:</u></p> <p>World War Two</p>	<p><u>Geography:</u></p> <p>South America</p>	<p><u>Spanish:</u></p> <p>Around The School Travel/Weather Bonfire/Christmas</p>	<p><u>PHSCE:</u></p> <p>Our Happy School Out and About</p>

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