

Welcome to Year 6!

I hope you've all enjoyed the summer break and the class are now looking forward to a new school year.

Our topic this term is World War II and therefore, most of our learning will be linked to this. Below is an outline of the subjects we will be covering during the autumn term. Mrs Phipps will be supporting the class throughout the week, and Miss Rennie will be teaching Year 6 on Wednesdays. We are really excited about the new school year and we are looking forward to having a great year in Year 6.

Year 6 Autumn World War II

Maths

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
- Use negative numbers in context, and calculate intervals across zero
- Solve number and practical problems that involve all of the above

Addition, Subtraction, Multiplication & Division

- Multiply multi-digit numbers up to 4 digits by a 2-digit whole number using the formal written method of long multiplication
- Divide numbers up to 4 digits by a 2-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding
- Divide numbers up to 4 digits by a 2-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- Perform mental calculations, including with mixed operations and large numbers
- Identify common factors, common multiples and prime numbers
- Use knowledge of the order of operations to carry out calculations involving the four operations
- Solve addition and subtraction multi-step problems in context, deciding which operations and methods to use and why

Converting Units

- Solve problems involving the calculation and conversion of units of measure, using decimals up to three decimal places where appropriate.
- 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 to up to three decimal places.
- Convert between miles and kilometres.

Fractions

- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- 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 for a simple fraction

English

We will be reading several books which are set during WWII and linking our writing to these. We will be writing in lots of different genres, including:

- Non-chronological reports
- Poems
- Letters
- Diary entries
- Setting descriptions
- Newspaper reports
- Character descriptions
- Stories
- Debates
- Formal reports

We will also be learning some new areas of grammar and punctuation, as well as recapping some previous teaching.

- Commas
- Parenthesis
- Subordinate clauses and conjunctions
- Prepositions and prepositional phrases
- Passive and active voice
- Synonyms and antonyms
- Word classes
- Expanded noun phrases
- Tenses (simple and progressive)
- Punctuating speech
- Apostrophes
- Relative clauses & pronouns

In reading, we will be working on key reading skills by focusing of the following areas: Vocabulary, Inference, Prediction, Explanation, Retrieval and Summarising / Sequencing.



History & Geography <ul style="list-style-type: none"> World War II The world before WWII 	Science <ul style="list-style-type: none"> Light Electricity 	Music <ul style="list-style-type: none"> Solar system unit Production
Computing <ul style="list-style-type: none"> Communication and collaboration Webpage creation 	Design & Technology <ul style="list-style-type: none"> Mechanical systems - cams 	P\$HE <ul style="list-style-type: none"> Citizenship Health and wellbeing
RE <ul style="list-style-type: none"> Is it better to express your beliefs in arts and architecture or in charity and generosity? What difference does it make to believe in ahimsa, grace or Ummah? 	PE <ul style="list-style-type: none"> Swimming Tag rugby Netball 	Art <ul style="list-style-type: none"> WWII artists Paint techniques Silhouettes

Monday	Tuesday	Wednesday	Thursday	Friday
	PE	Music lessons with Mrs Jarvis (<i>continuers only</i>) Swimming	Spelling tests Home learning due in	

- In Year 6, contact books are used regularly by the children in school. They will need to write in their times tables and spelling scores, as well as recording reading and sticking in new spellings. Therefore, it is essential that children have their contact books in school every day.
- Please make sure all items of your child's clothing are labelled with their name.
- Please ensure that your child has their full P.E. kit, for both outdoor and indoor P.E., in school every day as sometimes we may have to change our P.E. slot at short notice.
- If your child has their ears pierced, please make sure they can either remove their earrings on P.E. days or have some tape in their P.E. bags to cover earrings.
- If your child is struggling with their home learning, please encourage them to come and see me before the hand in day so they are still able to complete their work on time.
- Ideally, children should be reading at home at least 4 times each week. Please continue to read with your child at home and make a note of it in their contact books. Asking them questions about what they have read and discussing the text will really help with their understanding and comprehension skills.
- All equipment (pencils, pens, rulers etc.) is provided in the classroom and children should not bring pencil cases into school.
- If you have any concerns or wish to discuss anything, please send an email to the class email address yearsix@high-firs.kent.sch.uk or write a note in your child's contact book.