## Maths

Objectives to be covered this term

- To confidently use written methods for addition, subtraction, multiplication, short division and long division.
- To add, subtract, multiply and divide fractions.
- To calculate the $\%$ of a number
- To understand which +/-/x operation should be calculated first in a calculation.
- To know square numbers up to $10^{2}$.
- To be able to be able to use negative numbers in context.
- To be able to partition a number up to 1 million.
- To be able to read and write a number up to one million, and understand the value of each digit in it.
- To be able to round a number to the given integer and also to 1 decimal place.
- To be able to calculate the factors of a number and the highest common factor.
- To be able to calculate if numbers are multiples of each other by knowing rules.
Ways to help at home
- Use TT Rockstars at least 4 times a week for 10 minutes.
- Practise telling the time.
- Practise addition, subtraction, multiplication and division calculations with large numbers.
- Learn square numbers off by heart.
- Read and write large numbers and practise knowing what each digit in the number is worth.


## Key Vocabulary

Our topic for the Autumn term is War and Conflict. We will be focusing mainly on the events of WWII. Within this project, there will be plenty of opportunity for the children to learn about the key historical events within WWII, such as the key figures, what life was like for an evacuee, food rationing, the beginning and end of the conflict and what every day life was like during the war. The children will study key people, such as: Anne Frank, Alan Turing, Winston Churchill and Adolf Hitler.

| History | Britain | Leader | Holocaust | Convoy |
| :---: | :---: | :---: | :---: | :---: |
| Timeline | Propaganda | Victory | Chronological | Conflict |
| Allies | Evacuation | Artefacts | Dictators | Blitz |
| Axis | Government | Invasion | D-Day | Shelter |



## Autumn Update Anning Class

## Spellings

We will send out a separate document with detailed information about how spellings are taught in Anning Class. At home please can you help us by making sure your child can read and spell these key words from the Year 5/6 curriculum:

| accommodation | achieve | ancient | available | bargain |
| :---: | :---: | :---: | :---: | :---: |
| accompany | aggressive | apparent | average | bruise |
| according | amateur | appreciate | awkward | category |

## Home learning

Homework will be completed in your purple Learning Log books that children will bring home. Children should complete the task that will be a revision of work covered in class demonstrating your child's understanding of what they have learnt. In addition, the children should be reading frequently to an adult, practising their high frequency words found on the school's website and completing four sessions on TT Rockstars a week. Homework will be set on the 3rd Monday of each half term and should be completed within two weeks, being completed no later than the 5th Monday. Please support us to ensure your child makes progress by encouraging them to complete this learning independently, neatly and in a timely fashion. Please send the completed Learning Log into school as soon as the task is complete.

## English

Objectives to be covered this term

- To be able to correctly use speech punctuation.
- To be able to correctly use all sentence punctuation including commas, ? ! dashes, ellipsis, colon and semi colon.
- To be able to use all three types of parenthesis within a sentence.
- To be able to use a wide range of subordinating and coordinating conjunctions.
- To be able to write using legible joined handwriting.
- To be able to read aloud with confidence and expression.
- To be able to read and respond to a range of questions on a text.
- To be able to structure a story including a beginning, middle and an end.
- To be able to write at length for up to one hour independently.
- To be able to write an exciting description of a setting and character.
Ways to help at home
- Read with them for at least 10 minutes every day and after reading ask them comprehension questions about what they have read.
- Practise writing sentences with correct speech punctuation.
- Practise joined handwriting.
- Encourage independent writing at home by setting them a story challenge or researching something and writing a piece of non-fiction about it.
- Writing sentences using correct punctuation and practising using colons and semicolons correctly.

