

Year 6 'Three R' Knowledge Organiser

In order to help the year group catch up and access the year six curriculum, we will be focusing on these specific aspects of arithmetic, reading and writing.

Reading	Writing
<ul style="list-style-type: none"> • Finding and copying words that have a particular meaning. • Understanding the meaning of vocabulary in different contexts. • Independently finding the meaning of unknown words. • Developing strategies to decode unfamiliar words. • Recognising a range of descriptive devices. • Use direct reference to a text to decide if statements are true or false. • Comment on the impact of organisational and presentation features of a text. • Identify explicit details from a text. • Scanning texts to answer recall questions. • Retrieving key details to demonstrate understanding. • Use evidence from description, dialogue and action to support ideas. • Explain and justify inferences, providing evidence from a text. • Make developed inferences, drawing on evidence, drawing on evidence from the text and wider personal experience. • Can prove or disprove a statement about a character or setting by finding evidence in a text. • Searching for simple clues within a text to support 'reading between the lines'. 	<ul style="list-style-type: none"> • Apostrophes for possession, contractions, it's and its. • Adjectives and adverbs. • Inverted commas and direct speech. • Synonyms and antonyms. • Dictionary and thesaurus skills. • Capital letters and full stop. • Question marks, exclamation marks and ellipsis. • Using commas accurately. • Using punctuation for parenthesis. • Choosing and sustaining the correct tense. • Demarking paragraphs. • Using identify and use conjunctions to extend sentences with more than one clause. • Using pronouns and determiners for the cohesion and flow of writing. • Experimenting with clause structures to give variety to our writing. • Identify and using relative pronouns. • To understand the grammatical function of articles and determiners. • To understand the grammatical function of prepositions. • To understand the grammatical function of pronouns.

Arithmetic

- Ordering and comparing numbers to 1,000,000.
- Reading, writing and ordering numbers to three decimal places.
- Reading, writing and ordering whole numbers to 10,000,000.
- Rounding any number to 10,000,000 to the nearest 10, 100, 1,000, 10,000 or 100,000.
- Rounding decimals to the nearest whole number and to one or two decimal places.
- Solving problems involving place value and number facts.
- Adding and subtracting large numbers mentally.
- Solving multi-step problems involving addition and subtraction, deciding which operation and which method to use.
- Can use mental methods of computation for addition and subtraction.
- Using rounding to check answers to addition and subtraction calculations.
- Dividing up to four-digit numbers by one digit using short division.
- Interpreting remainders in context as fraction, decimals or by rounding.
- Multiplying and dividing mentally, using known facts.
- Multiply and divide whole numbers by 10, 100 and 1,000.
- Multiply up to four-digit numbers by one- digit numbers using short multiplication.
- Recall and use multiplication and division facts for all the times tables.

At the beginning of each week, the lessons for the coming week will be uploaded on the home learning page of the school website. These can be used to reinforce what children have learned that day in school and to also help children prepare for the learning that will take place that week in school.