

The Government's National Curriculum sets a high expectation for pupils in our country which all schools follow.

The following pages outline the objectives for Year 5 which we know are essential to your child making the progress necessary progress to meet the national standards set for age 11*.

Children are expected to show a secure knowledge in ALL these objectives to be where they should be at the end of the year.

We are fully committed to providing your child with the very best, high quality teaching and learning experiences in the classroom.

How to help your child at home

- **Reading** with them, every night in the early days and encouraging their independent reading once they are older.
- Ensuring your child learns their **spellings, number facts and times tables**.
- Ensuring children make use of the **online resources** such as IXL, Purple Mash and Bug Club to consolidate their learning in school.

Southfields Primary School



Essential Learning in Year 5

**A guide for parents and
carers**

Reading

By Year 5 pupils should be reading and understanding texts from our recommended Year 5 list. They should be able to:

- > Apply their growing knowledge of root words, prefixes and suffixes both to read aloud and to understand the meaning of new words they meet.
- > Begin to refer to text to support opinions and predictions (point+evidence). Infer and deduce moods, messages feelings and attitudes. Begin to identify implicit and explicit points of view.
- > Begin to text mark and annotate when skimming and scanning to identify main ideas.
- > Compare the presentation of common themes across different types of text.
- > Identify and comment on use and effect of author's language including imagery and figurative language when conveying moods, feelings and attitudes.
- > Identify and explain author's use of imagery and figurative language and non narrative devices. Offer suggestions for writer's choice of technique.
- > Make simple comments on the effect that a reader's or writer's context has on the meaning of texts eg: historical context, place, social relationships.
- > Read confidently, using knowledge of grammar and word roots to read for meaning.
- > Review a text of at least 3 paragraphs, summarising most of the main points in each paragraph.
- > Understand how word order, punctuation, order and connectives can shape the meaning of sentences.

Writing

- > Use brackets, dashes and commas for inserted words or phrases.
- > Use commas to clarify meaning or avoid ambiguity.
- > Develop complex sentences using a full range of conjunctions.
- > Drop in an 'ed' clause, including as a starter e.g. Poor Tim, exhausted by so much effort, ran home; Encouraged by the bright weather, Jane set out for a long walk.
- > Elaborate sentence starters using adverbial phrases e.g. Beyond the dark gloom of the cave, Zach saw the wizard move.
- > Employ sentence reshaping techniques e.g. lengthening or shortening sentence for meaning and /or effect.
- > Indicate degrees of possibility using modal verbs (e.g. might, should, will, must) or adverbs (perhaps, surely).
- > Use 'stage directions' in speech (speech + verb + action) e.g. "Stop" he shouted, picking up the stick and running after the thief.
- > Fiction: Develop suspense techniques in the build up of a story.
- > Fiction: Introduce more than one problem or dilemma to be resolved.
- > Fiction: Use the 5 part story structure to start at any of the 5 points. This may include flashbacks.
- > Non Fiction: Link ideas within and across paragraphs. Use rhetorical questions to draw reader in.
- > Use metaphors and personification in writing.
- > Continue to distinguish between homophones and other words which are often confused.
- > Spell more common words with 'silent' letters (for example, knight, psalm, solemn).
- > Use dictionaries to check the spelling and meaning of words.
- > Use further age appropriate prefixes and suffixes and understand the guidance for adding them.
- > Write legibly, fluently (i.e. joined) and with increasing speed.

Maths

- > Read, write, order and compare numbers to at least 1,000,000.
- > Read, write, order and compare numbers with up to 3 decimal places.
- > Count in steps of powers of 10 for any given number up to 1,000,000.
- > Compare and order fractions whose denominators are all multiples of the same number and fractions larger than 1 and mixed numbers.
- > Identify, name and write equivalent fractions
- > Recognise the % symbol and write percentages as a fraction.
- > Round any whole number the required degree of accuracy.
- > Read Roman numbers to 1000 (M).
- > Add numbers with more than 4 digits using written methods.
- > Subtract numbers with more than 4 digits using written methods.
- > Multiply numbers up to 4 digits by a 2 digit number using long multiplication (NB: all times tables to be learnt by Year 4)
- > Divide numbers up to 4 digits by a 2-digit whole number less than 25 using a written method.
- > Recognise and use square numbers and cube numbers.
- > Use estimation and rounding to check answers to calculations.
- > Calculate and compare the area and perimeter of squares and rectangles and shapes made from these.
- > Distinguish between regular and irregular polygons.
- > Draw a given angle, writing its size in degrees.
- > Identify 3-D shapes from 2-D presentations.
- > Identify angles at a point and one whole turn.
- > Know angles are measured in degrees and can estimate and measure them.
- > Read, write & convert between standard units of measure (e.g. m to cm/ mm/ km).
- > Solve problems involving converting between units of time.
- > Solve 'comparison' problems using information in line graphs.