



## Featherstone Primary School Core curriculum overview – Year 5

This year, your child has joined Year 5. To break down the curriculum requirements and plan lessons, teachers use learning objectives. When assessing your child, a teacher considers how well they can do each objective. Below are the KPIs (Key Performance Indicators) which your child will be working towards; these are some of the main objectives they will be taught across the year.

These are a great starting place for you to support your child in their learning at home, as well as reading with your child regularly and practicing their weekly Ice-Cool spellings.

As well as parent's evenings, where you can discuss your child's progress with their teacher, at the end of the Autumn term and at the end of the Spring term, you will be sent an update in your child's progress in relation to these KPIs.

Maths
Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.
Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero.
Add and subtract whole numbers with more than 4 digits using the formal written method.
Add and subtract numbers mentally with increasingly larger numbers.
Identify multiples and factors including finding all factor pairs of a number and common factors of two numbers.
Multiply numbers up to 4 digits by a one-digit number using a formal method.
Multiply numbers up to 4 digits by a two-digit number using a formal method.
Solve problems involving multiplication and division including using a knowledge of factors, multiples, square and cube numbers.
Solve problems involving multiplication and division including scaling by simple fractions and problems involving simple rates.
Compare and order fractions whose denominators are all multiples of the same number.
Read and write decimal numbers as fractions e.g. $0.71 = 71/100$ .
Read write, order and compare numbers with up to 3 decimal places.
Solve problems which require knowledge of percentage and decimal equivalents, for fractions whose denominators are factors of 100.
Convert between different units of metric measure.
Measure and calculate the perimeter of composite rectilinear shapes in cm and m.
Calculate and compare the area of rectangles including using standard units and estimate the area of composite shapes.
Solve problems involving converting between units of time.
Draw given angles and measure in degrees.
Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

## Reading

Increase familiarity with a wide range of books including myths, legends, traditional stories, modern fiction, fiction from our heritage and books from other cultures and traditions.

Check that the book makes sense by discussing the individuals understand and exploring the meaning of words in context.

Summarise the main ideas drawn from more than one paragraph identifying key details that support the main ideas.

Retrieve, record and present information from non-fiction.

Participate in discussions about books that are read to them and those they can read for themselves, building on their own and others ideas and challenging views courteously.

Provide reasoned justifications for their views about a book.

## Writing

Spell words from the Year 5 list correctly.

Spell some words that use cious, tious, cial, tial, ance, ancy, ent, ence, ency, able, ably, ible, and ibly correctly.

Join some prefixes to words using hyphens correctly.

Write legibly, fluently and with increasing speed, choosing the writing implement best suited to the task and choose when, or when not, to join letters.

Identify the audience and purpose of the writing.

Select the appropriate form and use other similar pieces of writing as models for their own.

In narratives, describe settings, characters and atmosphere.

Use further organisational and presentational devices to structure text and to guide the reader (e.g. headings, bullet points, underlining etc).

Ensure consistent use of tense.

Proof read for spelling and punctuation errors.

Indicate degrees of possibility using adverbs or modal verbs.

Use commas, brackets and dashes to clarify meaning or avoid ambiguity.

Convert nouns or adjectives into verbs using suffixes.

Use devices to build cohesion within a paragraph.

Use relative pronouns and relative clauses in their writing.