

Class 3 Curriculum Overview (January to February)

Vision - To be a community of confident, creative learners thriving together in a rich, inclusive environment that raises the aspirations of each unique child.

Spellings – Spelling Shed will provide children with the opportunity to practise new spelling rules as well as revisit those from the last half-termly overview.

Year 4	Year 5	Year 6
Words with a /shuhn/ sound, spelt with 'sion' expansion	Words with silent letters – doubt, lamb etc.	Words ending in – able - tolerable
Words with a /shuhn/ sound, spelt with 'ssion' expression	Modal verbs - could, should, might and may	Words ending in –ably -- adorably.
Words with a /shuhn/ sound, spelt with 'tion' injection	Words ending in ment – excitement	Word families – variety, vary, variation
Words with a /shuhn/ sound, spelt with 'cian' musician	Adverbs of possibility and frequency – possibly, certainly and often	More word families – daylight, twilight, limelight
Statutory spelling list – see below	Statutory spelling list – see below	Statutory spelling list – see below

Statutory Spelling List –

Year 4		Year 5 and Year 6	
earth	exercise	develop	environment
eight	experience	dictionary	equip
eighth	experiment	disastrous	equipped
enough	extreme	embarrass	especially

Maths – January to February

Year 6	Year 5	Year 4
Recall all multiplication and related division facts to 12	Recall all multiplication and related division facts to 12.	Recall all multiplication and related division facts to 12.
Revisit adding and subtracting fractions	Find fractions equivalent to a non-unit fraction	12 times-table and division fact
Revisit multiplying and dividing fractions	Recognise equivalent fractions	Multiply by 1 and 0
Problem solving with fractions	Convert improper fractions to mixed number	Divide a number by 1 and itself
Fraction of an amount	Convert mixed numbers to improper fractions	Multiply three numbers
Fraction of an amount – find the whole	Compare fractions less than 1	Factor pairs
Metric measures	Order fractions less than 1	Use factor pairs
Convert metric measures	Compare and order fractions greater than 1	Multiply by 10
Miles and kilometres	Add and subtract fractions with the same denominator	Multiply by 100
Imperial measures	Add fractions within 1	Divide by 10
Use ratio language and symbol	Add fractions with total greater than 1	Divide by 100
Ratio and fractions	Add to a mixed number	Related facts – multiplication and division
Scale drawing	Add two mixed numbers	Informal written methods for multiplication
Use scale factors	Subtract fractions	Multiply a 2-digit number by a 1-digit number
Ratio problems	Subtract from a mixed number	Multiply a 3-digit number by a 1-digit number
Proportion problems	Subtract from a mixed number - breaking the whole	Divide a 2-digit number by a 1-digit number
Recipes	Subtract two mixed numbers	Divide a 3-digit number by a 1-digit number
As always, the Prodigy game will support learning in these areas.	As always, the Prodigy game will support learning in these areas	As always, the Prodigy game will support learning in these areas

English

In writing, we will be recounting Romeo and Juliet by Shakespeare and use speech to move the action along as well as metaphors and similes to enhance our descriptions of characters and setting. We will also plot and write our own 'spooky' stories and consider different ways, which we can build suspense in our writing.

We will continue to use the thesaurus and dictionary to expand vocabulary, choose words effectively and check spellings.

We will continue to add to our writing 'toolbox' where children use a variety of sentence types (simple, compound and complex) as well as Alan Peat's sentence types.

In reading, we will continue to work with the children to become fluent readers. Fluent readers are no longer 'decoding' each word they encounter. They have developed the knowledge and skills to recognise words automatically, accurately and quickly. This means that the reader can focus on the higher-order reading goals like inference and prediction. We will also begin to read and enjoy poetry as well as identify the poet's use of metaphor, simile, personification and metaphor.

Making sure that children become engaged with reading is one of the most important ways to make a difference to their life chances. Children need to learn to read as fluently as possible and be motivated to continue reading.

You can help your child with reading by sharing your own love of reading; listening to your child read on a regular basis and discussing with them what they have read; include books as gifts for birthdays and Christmas and choosing with them engaging texts for their year group. The website below has a list of recommended books for all KS2.

<https://schoolreadinglist.co.uk/category/readinglists-for-ks2-school-pupils/>

Science: Evolution and Inheritance

The Evolution and Inheritance science topic will get children thinking about characteristics passed from one generation to the next and how species have adapted to suit their environments. It goes on to explain the process of natural selection, and how our understanding of the process of evolution has developed over time thanks to the work of scientists and palaeontologists.

Foundation Subjects

Art & Design– European art and artists including Michelangelo and Joan Miro

Europe – We will be studying Western Europe including, locating countries, climate, human and physical features including European Mountain ranges, capital cities and landmarks.

DT –We are studying different stitches and then using these in our own t-shirt design. We will also study printing and tie dying.

Computing – Questions and quizzes on Scratch Software (computer coding)

French – We are completing the topic – 'That's Tasty' where we will learn about key vocabulary around food and drink and learn to express our likes and dislikes.

PSHE – We will continue to embed the 'Zones of Regulation' approach as well as consider the impact of hurtful behaviour, value differences and the importance of maintaining healthy relationships.

RE – Pilgrimages and Special Places

PE – We will revisit netball; introduce handball, some hockey, and in particular develop different skills before applying them in a game situations and tournaments at Colne Valley High School.

Music – Once we have attended Young Voices, we will be singing, improvising and composing using the pop ballad, 'Make me Feel Your Love' sung by Adele.

How can you help your child? You can help your child by: asking them about what they are learning at school; recalling all times tables including the 12 times tables; reading aloud and discussing what they have read; discussing maths problems linked to metric measures (distance of car journeys in km and miles, baking, DIY); talking over the countries of Europe including ones you may have visited as a family and debating items (of interest to them) in the day's news.

Punctuation and Grammar	Prepositions for time, place and movement
Writing complex sentences	Prepositional phrases
Using further subordinating conjunctions	Modal verbs recap
Identifying subordinating clauses	Hyphens to connect words
Using semi-colons	Dashes as punctuation in sentences to add extra information
Using colons	
Using inverted commas accurately	
Using speech to move the action along in a story	

