

### Class 3 Curriculum Overview (September to October)

*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		
Year 4	Year 5	Year 6
Words spelt with 'augh' and 'au' like caught and clause	'cious' words like vicious	Homophones like advice and advise
Adding prefix 'in' like inactive, insecure	'tious' words like superstitious	Adjectives ending in 'ant' like hesitant
Adding prefix 'im' like immortal	Words with long vowel sound pronounced 'y' like apply, supply, cycle	Words ending in 'ent' and 'ency' like decent and decency
Adding prefix 'il' like illegal	Homophones like aloud and allowed	Co-ordinate, re-educate etc.
Statutory spelling list – see below	Statutory spelling list – see below	Statutory spelling list – see below

**Statutory Spelling List** – children are expected to be able to spell these words by the end of year 4 and year 6. This year, we are going to share these words, gradually and alphabetically, in this half-termly document. Please help your child to learn these spelling at home.

Year 4		Year 5 and Year 6	
address	build	accommodate	attached
answer	calendar	accompany	available
appear	caught	according	average
arrive	centre	achieve	awkward
believe	century	aggressive	bruise
bicycle	certain	amateur	bargain
business	circle	ancient	category
busy	complete	apparent	cemetery
breathe		appreciate	

Maths – first half term		
Year 6	Year 5	Year 4
Numbers to 1 000 000	Roman numerals to 1000	Represent numbers to 1000
Numbers to 10 000 000	Numbers to 10 000	Partition numbers to 1000
Read and write numbers to 10 000 000	Numbers to 100 000	Number line to 1000
Powers of 10	Read and write numbers to 1 000 000	Thousands
Number line to 10 000 000	More or less than (up to 1 000 000)	Represent to 10 000
Compare and order any number	Powers of 10	Partition numbers to 10 000
Round any number	Partition numbers to 1 000 000	Find 1, 10, 100, 1,000 more or less
Negative numbers	Number line to 1 000 000	Number line to 10 000
Add and subtract integers	Compare and order numbers to 1 000 000	Compare numbers to 10 000
Common factors	Add whole numbers with more than four digits	Order numbers to 10 000
Common multiples	Mental strategies	Roman numbers
Rules of divisibility	Subtract whole numbers with more than 4 digits	Round to the nearest 10
Prime numbers to 100	Use rounding to check answers	Round to the nearest 100
Square and cube numbers	Inverse operations – add and subtract	Round to the nearest 10000
Multiply 4-digit number by a 2-digit number.	Multi step addition and subtraction problems	Add and subtract 1s, 10s, 100s and 1,000s
Solve problems with multiplication	Recall all times tables including the 12 times tables.	Add up to two 4-digit numbers
Division using factors	Multiples	Efficient subtraction
Introduction to long division	Common multiples	Estimate answers
Multi step problems	Prime numbers	Check answers
BIDMAS	Square numbers	Recall all times tables including the 12 times tables.
Mental calculations and estimations	Cube numbers	Mental strategies
Reason from known facts	Mental strategies	

Grammar and Punctuation		
Nouns – common and proper	Verb tenses	Proofreading
Noun phrases	Adverbs/adverbial phrases	Commas in a list
Spot adjectives	Conjunctions	Apostrophes (omission)
Use adjectives effectively	Revisit full stops & capitals	Apostrophes (possess)
Spot verbs	Revisit question marks	Inverted commas
Use verbs effectively	Revisit exclamation marks	

### English

In writing, we will be writing non-chronological reports, poetry, newspaper articles and using Greek myths as our inspiration for story writing.

We will be using the thesaurus and dictionary to improve vocabulary choices as well as refining our sentence writing by using 'Alan Peat's' sentence types.

In reading, we will be looking at various genres (adventure, fantasy, explanation texts etc.) and questions relating to them, focusing on key points of what we have read. To develop further children's comprehension skills, we will be inferring characters' thoughts, feelings and actions, using evidence from the text to back up answers.

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/reading-lists-for-ks2-school-pupils/>

### Foundation Subjects

**Art & Design**– In art, we are studying the work of Spanish architect Antoni Gaudi. We will observe and explore how he uses natural form to inspire his buildings, before using resources from the environment to design our own structures.

**History** – We are learning about Ancient Greece. We will study how they lived their lives, the rivalry between Athens and Sparta and the Ancient Greek Hoplite, amongst other things.

**DT** –We will be learning about the processes behind bread making and the ingredients used. Children will design their own recipe, considering ingredients and flavours before evaluating their product.

**Computing** – In computing, the children will be learning about E-Safety, E-Bullying and appropriate use of social media.

**French** – In French, we are learning how to introduce ourselves, describing where we live and developing our understanding of numbers amongst other things.

**PSHE** – In PSHE, our topic is 'Staying Safe' including online.

You can also help your child by: asking them about what they are learning at school; recalling all times tables including the 12 times tables; discuss maths problems linked to everyday life (measuring for carpets, estimating shopping bills) and discuss items (of interest to them) in the day's news.

### Notice Board

Every **Wednesday** afternoon, we will be taking part in Forest School activities. Please make sure children are dressed appropriately for the weather with warm, waterproof clothing that can get muddy. Children will also develop their fieldwork skills, which is part of the geography curriculum.

**Mondays** will be PE day. Children should keep their full PE kit (in a draw string bag please) in school every day just in case we need to rearrange PE for another day. Dance will be on **Tuesday** morning. Those children who have expressed an interest in taking part in Strictly Pennine (2023) will go straight into their dance lesson at 8.45 am.

Please can we ask that children do not bring things in from home where possible.

#### Dates

22<sup>nd</sup> September: Year 6 football tournament

21<sup>st</sup> and 22<sup>nd</sup> September: Bikeability, year 5 only

27<sup>th</sup> September: Cross country races for years 1 to 6 at Colne Valley High School

29<sup>th</sup> September: FOSS meeting after school, Salendine Nook School open evening

13<sup>th</sup> October: Climate Change Festival, Colne Valley High School open evening

21<sup>st</sup> October: School closed

24<sup>th</sup> to 28<sup>th</sup> October: Half term

### Science

**Forces** – The children will be investigating different forces such as gravity, friction and air resistance, developing an understanding of their impact on our everyday lives. Children will also be conducting experiments relating to these different forces.

**Earth and Space** – Children will develop their understanding of the different planets of the solar system, the relationship between the Earth, Moon and Sun and the planets' different movements in relation to one another.

