

Maths – February to March		
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.
Function machines	Revisit adding and subtracting fractions	Multiply a 3-digit number by a 1-digit number
Form expressions	Multiply up to a 4-digit number by a 1-digit number	Divide a 2-digit number by a 1-digit number (1)
Substitution	Multiply a 2-digit number by a 2-digit number	Divide a 2-digit number by a 1-digit number (2)
Formulae	Multiply a 3-digit number by a 2-digit number	Divide a 3-digit number by a 1-digit number
Form equations	Multiply a 4-digit number by a 2-digit number	Correspondence problems
Solve 1-step equations	Solve problems with multiplication	Efficient multiplication
Solve 2-step equations	Short division	Measure in kilometres and metres
Find pairs of values	Divide a 4-digit number by a 1-digit number	Equivalent lengths (kilometres and metres)
Solve problems with two unknowns	Divide with remainders	Perimeter on a grid
Place value within 1	Efficient division	Perimeter of a rectangle
Place value – integers and decimals	Solve problems with multiplication and division	Perimeter of rectilinear shapes
Round decimals	Multiplying fractions	Find missing lengths in rectilinear shapes
Multiply by 10, 100 and 1,000	Fractions of an amount	Calculate the perimeter of rectilinear shapes
Decimal and fraction equivalents	Find the whole	Perimeter of regular polygons
Fractions as division	Decimals up to 2 decimal places	Perimeter of polygons
Understand percentages	Equivalent fractions and decimals (tenths)	
Fractions to percentages	Equivalent fractions and decimals (hundredths)	

Year 4 Statutory Spelling List		Year 5 and 6 Statutory Spellings	
famous	favourite	foreign	guarantee
forwards	February	forty	harass
fruit	grammar	frequently	hindrance
group	guide	government	identity
hear	guard	immediate	immediately

Spelling rules and patterns for year 4, 5 and 6. A		
Year 4	Year 5	Year 6
Words with the /s/ sound spelt with 'sc' like in science, crescent and discipline	Words with the 'or', sound spelt /or/ like forty, scorch, absorb, afford and enormous	Words with endings like 'shul' after a vowel – official, special etc.
Words spelt with a 'soft c' spelt with 'ce' like in century, certain and recent	Convert nouns into verbs using the suffix -ate, like in pollinate, communicate, medicate and validate	Words with endings like 'shul' after a consonant – partial, confidential and essential
Word families based on common words like in phone, phonics, telephone, real and reality	Convert nouns into verbs using the suffix -ise, like in advertise, fertilise and socialise	Words with a soft 'c' spelt /ce/ like cemetery, certificate and celebrate
As above continued as in solve, solution, insoluble, dissolve and solvent	Convert nouns into verbs using the suffix -ify, like in amplify, signify, glorify, notify.	Word families based on common words like accompany, accompany, accuse, accost, assign, design and designate

Our vision is: A community of confident, creative learners thriving together in a rich, inclusive environment that raises the aspirations of each unique child.

English

We will be using a range of films for children to inspire fiction writing as well as balanced arguments and persuasive pieces.

We will continue to add to our writing 'toolbox' where children use a variety of sentences (simple, compound and complex) as well as Alan Peat's sentence types. Please ask your children what sentence types they know as they say they find them useful for varying sentence structure in their work. We will continue to use the thesaurus and dictionary to expand vocabulary, choose words effectively and check spellings. We will also work to include a range of punctuation in our writing including semi-colons, questions and dashes.

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.

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 choose 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 – Animals including humans

Children will build on their knowledge and understanding of different systems within the body. They will research the parts and functions of the circulatory system and focus on how nutrients are transported around the human body. Children will explore how a healthy lifestyle supports the body to function and how different types of drugs affect the body.

Grammar and Punctuation

Revisit the apostrophe for contractions

Revisit and develop the use of determiners

Commas for sentence of 3 for actions

Fronted adverbials

Commas for sentence of 3 for description

Pronouns – relative and possessive

Verb tenses – the present progressive

Revisit subordination and complex sentences

Verb tenses – the past progressive

Parenthesis by adding extra information to a sentence using brackets, dashes or commas

Foundation Subjects

RE - How do Jews remember the Kings and Prophets in worship and life?

PE – Due to the weather preventing outdoor lessons, we will practise some hockey as well as netballs to develop different skills before applying them in a game situations at Colne Valley High School.

Art – We will focus on developing our painting skills by creating a colour palette, demonstrating mixing techniques and use a range of paint to create visually interesting pieces. We will use the work of Paul Diog, amongst other artists, as inspiration.

Computing – Computer systems and networks with the focus on using technology to enhance communication.

Geography- we will identify countries and cities in Eastern Europe; compare landscapes; compare the climate; identify the significance of certain landmarks and investigate what happened at Chernobyl.

Dates for your diary and enrichment opportunities:

DT- Children, when tie dying t-shirts, will look at the effect of different shapes etc on the pattern; transfer their design or logo and use stitches for additional effects.

Thursday 23rd February: Hockey tournament (years 5 & 6)

Tuesday 28th February: Strictly Pennine at 7pm (children arrive at Lawrence Batley Theatre at 6.15pm)

PSHE – We will study our individual heritages, discuss the benefits of a diverse environment and understand how we can be our very best.

Thursday 2nd March: Speed Watch Road Safety

Thursday 2nd March: World Book Day

French – We will know the French words for clothes, using the euro and learning key phrases for when they are shopping.

Tuesday 7th March: Netball tournament (Years 5 and 6)

Dance – Children will design their own dance phrases; link and combine movements and perform with expression.

Thursday 9th March: School photos

Music – We will consolidate learning about pitch, duration, tempo and structure through the song, Stop! - a rap/song about bullying

Thursday 16th March: School Disco

Friday 17th March: Red Nose Day