

Class 3 Curriculum Overview (November to December)
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' musican	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 – 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	
continue	describe	controversy	curiosity
decide	difficult	convenience	definite
earth	disappear	correspond	desperate
different	early	criticise	determined

Maths – November to December		
Year 6	Year 5	Year 4
Ensure rapid recall of 12 times table as well as related division facts	Recall all multiplication and related division facts to 12.	Recall all multiplication and related division facts to 12.
Solve problems – multiply a 4-digit numbers by a 2-digit number.	Mental strategies	Recall efficient subtraction
Revisit long division – children need prolonged periods of practice with this skill.	Add whole numbers with more than four digits	Add whole numbers with more than four digits
Long division with remainders	Subtract whole numbers with more than four digits	Subtract whole numbers with more than four digits
Solve multi step problems.	Apply addition and subtraction of 4-digit numbers to problem solving	User rounding to check answers
Solve problems with division	Inverse operations (addition and subtraction)	Inverse operations – add/subtract
Order of Operations (revisit BIDMAS)	Round to check answers	Multi-step addition and subtraction problems
Mental Calculations	Revisit rounding with numbers to 1 000 000	Compare calculations
Estimating in mental calculations	Multi-step addition and subtraction problems	Find missing numbers
Reason from known facts	Compare calculations	What is area?
Equivalent fractions	Find missing numbers	Count squares to find area
Simplifying fractions	Multiples	Make shapes – draw shapes with a specific area
Compare and order fractions (denominator)	Common multiples	Compare areas
Compare and order fractions (numerator)	Prime numbers	3 times tables
Add fractions	Factors	Multiples of 3
Subtract fractions	Common factors	6 times tables
Add mixed numbers	Prime numbers	Multiples of 6
Subtract mixed numbers	Square numbers	9 times tables
Multi step problems	Cube numbers	Multiples of 9
Multiply fractions by integers	Multiply by 10, 100 and 1,000	Multiplication and division facts for the 3-, 6- and 9-times table.
Multiply fractions by fractions	Divide by 10, 100 and 1,000	
Divide fractions by integers	Multiples of 10, 100 and 1,000	
Divide fractions by integers		

Grammar and Punctuation		
Simple sentences	Revisit apostrophes (omission)	Subordinating conjunctions (A WHITE BUS)
Subjects and verbs	Revisit apostrophes (possess)	
Subjects pronouns and verbs	Revisit using speech accurately to advance action in stories	
Compound sentences	Complex sentences	
Coordinating conjunctions (FANBOYS)	Main clauses	
Combining simple sentences and compound sentences	Subordinating clauses	

English

In writing, we will be writing non-chronological reports, diaries, as well as mystery and adventure stories. We will use 'A Christmas Carol' by Charles Dickens (the inspiration for our Christmas play) as a basis for story writing.

We will be continuing to use the thesaurus and dictionary to expand children's vocabulary. This will help them make well thought out word choices which have an impact on the reader of their writing.

We are talking about having a writing 'toolbox' where children can use a variety of sentence types (simple, compound and complex) in their writing. Alan Peat's sentence types will support them with this too.

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 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– We will be working on basic drawing skills including continuous line drawing. We will also be exploring analogous colours.

History – We will be completing our topic on Ancient Greece including designing Greek pots to show an aspect of Greek life; comparing modern and Olympic games; Greek gods and goddesses and the Trojan war.

DT –We are designing our own bread recipe and then making our recipe.

Computing – We are continuing to discuss online safety including how to assess if a website is trustworthy; how to create strong passwords; how to evaluate digital content and then create a storyboard illustrating the consequences of not staying safe online.

French – We will learn to talk more about ourselves including saying how we are feeling as well as expressing our likes and dislikes; follow simple, traditional tales to support the teaching of verbs and pronouncing the alphabet correctly.

PSHE – We will be learning about money and how it impacts our everyday life.

RE - Following on from learning about 'Creation Stories', we are now learning about how the bible and how other religious texts, teach us how to live a good life.

PE – We will be looking at the sport of netball and developing different skills before applying them in a game situation.

Music – We will continue to sing from memory with confidence; take turns to lead a group and maintain own part in a round.

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 etc.) and discussing items (of interest to them) in the day's news.

Science We are continuing to learn about Earth and Space. This unit is the only Astronomy related science unit in the primary science curriculum. The aim is to give children a basic overview of Earth and its place in our Solar System. The children are exploring spherical bodies; describing the movement of the Earth, and other planets, relative to the Sun in the solar system; using the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky and finally describing the movement of the Moon relative to the Earth.

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. This should include (for the autumn/winter tracksuit bottoms (black or blue), a white t-shirt and a jumper (blue or black). A school fleece will suffice but no hoodies please or football tops. Long hair must be tied back and all jewellery should be removed. Children must have a change of shoes (trainers only) for PE. School shoes cannot be worn for hygiene reasons.

Dance will be on **Tuesday** morning. Those children who have an expressed an interest in taking part in Strictly Pennine (2023) will go straight into their dance lesson at 8.45 am. Jewellery will also need to be removed for dance.

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

Prodigy and Spell Shed will continue to provide children with additional opportunities to practise our current topics in maths, English and spelling. New assignments are set on a weekly basis.

Dates

9th to 11th November: Year 6 residential to Cliffe House
Thursday 17th November: Basketball tournament
Thursday December 8th: Class 3 Christmas performance
Thursday 1st December: Christmas Fair
Wednesday 14th December: Christmas lunch
Monday 5th December: School closed

All dates are available on the 'SchoolPing' calendar

