

Maths – September to October		
Year 6	Year 5	Year 4
Short division with factors	Compare calculations	Efficient subtraction
Introduction to long division	Find missing numbers	Estimate answers
Long division with remainders	Multiples	Checking strategies
Solving problems with division	Common multiples	What is area?
Solve multi step problems	Factors	Count squares to work out a shape's area
Order of operations - BIDMAS	Common factors	Make shapes
Mental calculations and estimation	Prime numbers	Compare areas
Reason from known facts	Square numbers	Multiples of 3
FRACTIONS – equivalent fractions	Cube numbers	Multiply and divide by 6
Equivalent fractions on the a number line	Multiply by 10,100 and 1000	Multiply and divide by 9
Compare and order – denominator	Divide by 10,100 and 1000	9 times-table and division facts
Compare and order – numerator	Multiples of 10,100 and 1000	The 3,6 and 9 times-table
Add and subtract any two fractions	Find fractions equivalent to a unit fraction	Multiply and divide by 7
Add mixed numbers	Find fractions equivalent to a non-unit fraction	7 times-table and division facts
Subtract mixed numbers	Recognise equivalent fractions	11 and 12 times table and division facts
Multiply fractions by integers	Convert improper fractions to mixed numbers	Multiply by 1 and 0
Multiply fractions by fractions	Compare and order fractions less than 1	Divide a number by 1 and itself

Year 4 Statutory Spelling List		Year 5 and 6 Statutory Spellings	
breath	calendar	average	cemetery
breathe	caught	awkward	committee
build	centre	bargain	communicate
busy	century	bruise	community
business	certain	category	competition

Spelling rules and patterns for year 4, 5 and 6. Also consolidated through Spell Shed.

Year 4	Year 5	Year 6
Words ending in lly like actually and usually	Words ending in ance and ancy like abundance, extravagance and brilliance	Spellings with the sort vowel sound /i/ spelled 'y' like antonym, crystal and oxygen
Words where ch makes a sh sound. Like chef, chalet and machine	Words ending in ent and ence like competence and decent	Spellings with the sort vowel sound /igh/ spelled 'y' like apply, hygiene and python
Challenge words: see list above for year 4	Words ending in able, ably and ibly like comfortably and dependably, possibly and reliable	Challenge words – see the list above
Words ending in sion like expansion, extension and tension	Challenge words – see above for years 5 and 6	Add the prefix over like in overbalance, overlooked and overpaid
Words ending in ous like poisonous, dangerous and mountainous	Adverbs of time like afterwards, earlier and eventually	Words with the suffix – ful like in doubtful and beautiful
Further words ending in ous like outrageous, nervous, famous and ridiculous	Words with suffixes where the base word is –fer such as conferring, difference and inference.	Words that can be nouns and verbs like contest, freeze and produce

English

We will be using our learning about the Windrush Generation in Huddersfield to write reports as well as using videos and texts as inspiration for our fiction writing.

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 on comprehension skills with a particular focus on **inference and activating prior knowledge**. We will be focusing on the following skills to support our work in this important area: inference, questioning, clarifying, summarising and activating prior knowledge about any text.

What are **inference skills**? A reader's ability to use information from a text and draw on their background knowledge to understand things that are implied rather than explicitly stated.

What is important to activate prior knowledge? It increases overall comprehension; sparks students' curiosity in a new text or topic and also helps students access upcoming content in their books.

You can help your child with reading by sharing your own love of reading; listening to your child read on a regular basis (including recording any reading on BoomReader) 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/>

Grammar and Punctuation

Simple sentences	Subordinating conjunctions
Identifying subjects objects of a sentence	Preposition or subordinating conjunctions
Identifying objects of a sentence	Contractions: will not: won't
Statements, questions and exclamations	Punctuation: semi-colons
Coordinating conjunctions	

Foundation Subjects

RE – How do Sikhs show commitment?

Art – seasonal art – using paint to create abstract effects

History- Focus on the railways during the industrial revolution

Geography- Recapping forms of erosion and looking at how rivers are impacted by human use.

Music – Musical Structures: Musical sections that repeat or change creating the structure, or form, of a piece of music or a song.

PSHE – Valuing difference – consolidating knowledge of Windrush generation

French – All about ourselves – colours and clothes and talking about feelings and feeling unwell.

DT – Sewing and Textiles – Making Masks – range of stitches including running, back and blanket stitch.

Science –. States of Matter. We will teach about the differences between solids, liquids and gases, classifying objects and identifying their properties.

PE – Evade, Invade and Capture – Pupils consider how they can use space, retrieve objects and score points.

Computing – Computing systems and networks – the internet

Dates for your diary and enrichment opportunities:

Parents' evening – week commencing 13th November
Interfaith festival – 14th November

Monday 13th November - Anti bullying week

Wednesday 25th November – Flu vaccinations

Monday 20th November –
Forest school Scapegoat Hill – Forest School clothing needed with waterproof shoes

Friday 17th November –
Book Fair

Tuesday 21st November –
Year 6 – school nurse –
weight and height