

Maths – September to October		
Year 6	Year 5	Year 4
Numbers to 1,000,000	Roman numerals to 1000	Number line to 1000
Numbers to 10,000,000	Numbers to 10 000	Thousands
Read and write numbers to 10,000,000	Numbers to 100 000	Represent numbers to 10 000
Powers of 10	Numbers to 1 000 000	Partition numbers to 10 000
Number line to 10 000 000	Read and write numbers to 1 000 000	Flexible partitioning of numbers to 10 000
Compare and order any integer	Powers of 10	Find 1, 10, 100, 1000 more or less
Round any integer	10/100/1,000/10,000/100,000 more or less	Number line to 10 000
Negative numbers	Partition numbers to 1,000,000	Estimate on a number line to 10 000
Add and subtract integers	Number line to 1 000 000	Compare numbers to 10 000
Common factors	Compare and order numbers to 100,000	Order numbers to 10 000
Multiples	Compare and order numbers to 1 000 000	Roman numerals
Rules of divisibility	Round to the nearest 10, 100 or 1,000	Add and subtract 1s, 10s, 100s and 1,000s
Primes to 100	Round within 100,000	Add up to two 4-digit numbers - no exchange
Square and cube numbers	Round within 1,000,000	Add two 4-digit numbers - one exchange
Multiply a four digit number by a 2- digit number	Mental strategies	Add two 4-digit numbers - more than one exchange
Solve problems with multiplication	Add whole numbers with more than four digits	Subtract two 4-digit numbers - no exchange
Short division	Subtract whole numbers with more than four digits	Add and subtract 1s, 10s, 100s and 1,000s

Year 4 Statutory Spelling List		Year 5 and 6 Statutory Spellings	
accident	answer	accommodate	ancient
accidentally	appear	accompany	apparent
actual	arrive	achieve	appreciate
actually	believe	aggressive	attached
address	bicycle	amateur	available

Spelling rules and patterns for year 4, 5 and 6. Also consolidated through Spell Shed.		
Year 4	Year 5	Year 6
Words that are homophones	Words ending in ‘-tious’ and ‘-ious’	Year 5 and 6 Statutory Spellings. See above
Words with the prefix ‘in-’ meaning ‘not’	Words ending in ‘cious’	Ambitious adjectives and their synonyms
Words with the prefixes ‘il-’, ‘im-’ and ‘ir-’	Words ending in ‘cial’	Homophones and near homophones – advice/advise
Words with the prefix ‘sub-’ meaning ‘below’ or further divided	Words ending in ‘tial’	Adjectives ending in ant/ance – observance and observant
Words with the prefix ‘inter-’ meaning ‘between or among’	Words ending in ‘ant’	Adjectives ending in –ence and – ent like innocence and innocent
Challenge/statutory words – see above table	Challenge/statutory words – see above table	Hyphens like co-own and co-author. Co + vowel.

English

This half term, we will be using a high-quality film stimulus to inspire our fiction writing. The children will explore how authors create engaging characters and settings, as well as develop their skills in planning, drafting, editing and improving their work. In our non-fiction focused writing, we will be examining non-chronological reports with children writing a report on the topic of deserts.

Children will regularly use dictionaries and thesauruses to check spellings, improve word choices and make their writing more interesting and precise. We will also continue to develop punctuation skills, including the accurate use of question marks, colons, semi-colons and dashes, particularly in Years 5 and 6. In reading, our priority is to develop confident, fluent readers who can read accurately, with expression and understanding. As well as reading aloud, children will continue to develop their comprehension skills through discussion and questioning. A particular focus this half term will be inference. Inference involves using clues from a text, alongside prior knowledge and experience, to work out information that is not directly stated. Developing this skill helps children to become thoughtful and reflective readers.

To support comprehension, each year group will study a different text type. Year 4 will be exploring biographies, Year 5 and Year 6 will be studying classical literature, including Oliver Twist. You can support your child at home by reading regularly together, discussing books and stories, encouraging them to explain their thoughts and opinions about what they have read, and helping them develop a lifelong love of reading. Visits to the library and choosing books together can also make a big difference to children's reading confidence and enjoyment.

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

Grammar and Punctuation	
Types of nouns	Simple sentences
Noun phrases	Verbs for doing or being
Identifying adjectives	Determiners
Sentence Types: 2A sentences, the more the more	Subjects of a sentence (I, he, she, it, they, we)
Using coordinating conjunctions (BOYS; but, or, yet and so)	

Foundation Subjects	Dates for your diary
My Happy Mind – About the brain and let’s celebrate our strengths.	- All dates can be found in the weekly Friday flyer.
Art and DT – Perspectives of autumn with pointillism and also creating a stuffed toy as part of our DT topic.	
Geography – Desert Biomes	
French – Getting to know you: parts of the body, colours, numbers, greetings and talking about family.	
Science – Year 4 - Grouping and classifying living things. Science – Year 5 and 6 – Forces – friction, air resistance and water resistance.	PE – Through sports and team activities, children will learn to communicate, collaborate, and compete fairly while developing core values of respect and strong character.
RE – Non Religious Views – Humanism	Computing - Children will learn how to use 'If... Then... Else' decision-making rules (conditions) in Scratch to build and code their own interactive quiz programs. PSHE - Children will learn how to safely navigate growing independence by developing personal boundaries, managing peer pressure, and building healthy online and offline relationships