

Welcome to Year 5 2020 / 2021

Dear Parents

We are delighted to have the children back into school after such a long period of closure. School is certainly very different as we do our best to operate in such a way that keeps all members of the school community safe and, although we may not be quite as accessible as in the past, we are still here if you have any queries or concerns. Please contact us via the school office if you need to discuss anything.

We hope you find the following information useful.

Mrs Simms and Mrs Swanson

Teaching and Support Staff

Mrs Simms will teach mathematics and English. Mrs Simms will also teach Computing; this work will generally be integrated into maths sessions.

Mrs Swanson will teach Science, PE, Music and Personal, social, health and economic education (PSHE).

Mrs Ludford will teach RE.

Miss Johnston will teach French, Geography and History.

Mrs Sawers will provide learning support in English, Maths and Science lessons.

Mr Steele will support Mrs Swanson for Wednesday afternoon Games lessons.

<u>Homework</u>

Due to the current situation, we are not sending any paper-based tasks home. All homework can be accessed via Google Classroom and will go live at 8am each Friday morning. The children have an exercise book in which to complete any tasks – a photograph of completed work can then be uploaded to Google Classroom.

All English and Maths homework will be set on a Friday to be completed by the following Friday at the latest.

Spellings will be set on a Friday and tested the following Friday.

Children should read at least three times a week, one of these sessions should involve reading to an adult. All reading at the present time will be completed on line using Bug Club. (www.activelearnprimary.co.uk)

P.E in Key Stage 2

Unfortunately, due to the pandemic, P.E in school has been very restricted. However, P.E at Uffington is seen as a very important part for the health and well-being for the children. Consequently, a varied programme of adapted sports has been planned whilst we still have good weather. The advice we have been given at the moment is that children should participate in non-contact sports and to avoid the sharing of sports equipment where ever possible. If it has to be shared, then equipment has to be sanitised or quarantined for up to 72 hours. Children in Y5/6 have been bringing their own tennis racquet and ball whilst Y3/4 have been bringing a tennis ball. This has worked extremely well and it really helps with the smooth running of a session. So please continue to do this for at least this term.

P.E for children in Key Stage 2 is on Wednesday and Friday. Children need to wear their P.E kit to school on these days. As the weather begins to change, children will need to wear either school shoes or a spare pair of trainers to school and bring their P.E trainers in a bag so that dirty footwear is not worn inside

the school. All jewellery including watches and Fitbits have to be removed for P.E lessons. If a child is unfit to participate in P.E, please inform Mrs Swanson. Children who are not participating in the P.E lesson will still have to be outside with the class.

<u>Assessment</u>

Assessments will be based upon the National Curriculum. Both formal and informal assessments will take place throughout the year and you will be able to discuss your child's attainment and progress at Parents' Evenings.

Parents' Evenings

Mrs Simms and Mrs Swanson will make telephone calls to discuss settling in and progress just before half term in October. There will be another 'Parents' Evening' February although we do not yet know whether this will be a face to face meeting. We are, of course, available to discuss your child's needs at any time throughout the school year— please contact Mrs Simms to make a telephone appointment. Sadly, we will not be able to hold our customary Open Afternoons for the time being.

Secondary School

Although your child still has two years at primary school, we would encourage you to research as many secondary schools as you can during Year 5. The current situation dictates that few schools will be offering the opportunity to visit but many will be offering virtual tours and other presentations. If you wish your child to sit the Eleven Plus, you will need to register with the appropriate grammar school. Tests are taken in the first two to three weeks of Year 6 and results are published prior to the end of October deadline for submission of secondary preference forms. If you would like any advice regarding secondary schools, we are happy to discuss options with you – please contact Mrs Simms.

Holidays during term time

Please remember that Mrs Simms is unable to authorise absence for family holidays during term time. The school's absence policy can be found on the school website.

Y5/6 Timetable 2020 / 2021

Monday	AND MORNING ACTIVITY	EHWB task English Mrs Simms Mrs Sawers	Maths Mrs Simms Mrs Sawers		Guided Reading / Class novel Mrs Simms Mrs Sawers		Science / PE Mrs Swanson Mrs Sawers		WORSHIP	Well-being
Tuesday	REGISTRATION AND M	Fluency Fitness (maths) English Mrs Simms Mrs Sawers	Maths Mrs Simms Mrs Sawers	BREAK	English GAPS Mrs Simms Mrs Sawers (Guided Reading. group)	LUNCH	Art / DT / Computing Mrs Simms Mrs Sawers		COLLECTIVE	Handwriting
Wednesday	COLLECTIVE WORSHIP	Science Mrs Swanson Mrs Sawers	Guided Reading Miss Johnston Mrs Sawers		Arithmetic / Maths / Phonics Booster Mrs Swanson Mrs Sawers		RE Mrs Ludford	·		PE Swanson / Ar Steele

Thursday	ND MORNING	Handwriting English Mrs Simms Mrs Sawers	Maths Mrs Simms Mrs Sawers	Maths Mrs Simms Mrs Sawers		aphy / History ss Johnston	WORSHIP	Well-being
Friday	REGISTRATION A	French Miss Johnston	PSHEE / Music / Reading (flexible) Mrs Swanson	PE Mrs Swanson	MERITS ON ZOOM	Spellings Miss Johnston	P	SHEE / Music / Reading (flexible) Mrs Swanson

	Year 5 / 6 CURRICULUM FRAMEWORK 2020 / 2021							
	A GREEK ODYSSEY	ULTIMATE UNIVERSE	EXTREME EARTH					
С	<u>History – Ancient Greece</u>	<u>Science</u>	<u>Science</u>					
		Earth and Space	Habitats					
	Science - Animals, including humans	Electrical systems						
	The heart and circulation		Geography – Volcanoes (Pompeii) and					
	Transportation of nutrients	Art – Sculpture – Working in Clay	<u>Earthquakes</u>					
	Lifecycle / Puberty							
	Drugs	Computing – Coding	RE – Expressing Belief through the Arts					
		RE – Being Human – Hinduism / Islam	Art – Drawing and Painting Inspired by Creation					

Design Technology – Levers, Pulleys and Gears	PSHEE – Living in the Wider World	Computing – Exploring Spreadsheets
RE Salvation – What difference does the resurrection make to Christians? Incarnation – Was Jesus the Messiah? PSHEE – Health and Well-being		PSHEE – Relationships Growing Up / Puberty

Emotional Health and Well-being

It is widely recognised that taking care of our emotional health and well-being is more important than ever as society comes to terms with the changes that the coronavirus pandemic has imposed.

We will use the Five Ways to Well-being as the basis for daily activities to foster well-being:

- 1. Connect with People Around You
- 2. Be Active
- 3. Take Notice
- 4. Keep Learning Every Day
- 5. Acts of Kindness

Many of these will be incorporated into curriculum lessons but there will also be sessions purely dedicated to well-being. We have already noticed that although children have made an enthusiastic return to school, many are finding it difficult to sustain the regimented life that the current situation demands of them, while others are experiencing anxiety about COVID19. A transition programme will be put into place from Week 3 and then reviewed on a regular basis as children become used to the 'new normal'.

English in Year 5

Your child will build upon work from Year 4 following the national curriculum. Lessons will focus upon develop skills of reading, writing, spelling, grammar and punctuation. Detailed information about curriculum content can be found below:

			ENGLISH			
Spoken Word	Word Reading Pupils should be taught to:	Comprehension Pupils should be taught to:	Writing – transcription Spelling	Writing – Handwriting Pupils should be	Writing – Composition Pupils should be taught to:	Writing – Grammar, Vocabulary and Punctuation Pupils should be taught to:
taught to: listen and respond appropriately to adults and their peers ask relevant questions to extend their understanding and knowledge use relevant strategies to build their vocabulary articulate and justify answers,	apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology both to read aloud and to understand the meaning of new words that they meet.	maintain positive attitudes to reading and understanding of what they read by: continuing to read and discuss an increasingly wide range of fiction, poetry, plays, nonfiction and reference books or textbooks reading books that are structured in different ways and reading for a range of purposes increasing their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions recommending books that they	Pupils should be taught to: use further prefixes and suffixes and understand the guidance for adding them spell some words with 'silent' letters [for example, knight, psalm, solemn] continue to distinguish between homophones and other words which are often confused use knowledge of morphology and etymology in spelling and understand that the spelling of some words needs to be learnt specifically, as listed in English Appendix 1	taught to: write legibly, fluently and with increasing speed by: choosing which shape of a letter to use when given choices and deciding whether or not to join specific little choosing the writing implement that is best suited for a task.	plan their writing by: identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own noting and developing initial ideas, drawing on reading and research where necessary in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed draft and write by: selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning	develop their understanding of concepts by: recognising vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms using passive verbs to affect the presentation of information in a sentence using the perfect form of verbs to mark relationships of time and cause using expanded noun phrases to convey complicated information concisely using modal verbs or adverbs to indicate degrees of possibility using relative clauses beginning with who, which, where, when,

arguments and opinions		have read to their peers, giving reasons for their choices	 use dictionaries to check the spelling and meaning of words use the first three or four letters of a word to check spelling, meaning or both of these in a dictionary 		in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action	whose, that or with an implied (i.e. omitted) relative pronoun learning the grammar for years 5 and 6
Spoken Word	Word Reading	Comprehension	Writing – transcription	Writing – Handwriting	Writing – Composition	Writing – Grammar, Vocabulary and Punctuation
give well- structured descriptions, explanations and narratives for different purposes, including for expressing feelings maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments use spoken language to develop understanding through speculating, hypothesising,		identifying and discussing themes and conventions in and across a wide range of writing making comparisons within and across books learning a wider range of poetry by heart preparing poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience understand what they read by: checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context asking questions to improve their understanding drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence predicting what might happen from details stated and implied	use a thesaurus.		précising longer passages using a wide range of devices to build cohesion within and across paragraphs using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining] evaluate and edit by: assessing the effectiveness of their own and others' writing proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning ensuring the consistent and correct use of tense throughout a piece of writing ensuring correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register proof-read for spelling and punctuation errors	indicate grammatical and other features by: using commas to clarify meaning or avoid ambiguity in writing using hyphens to avoid ambiguity using brackets, dashes or commas to indicate parenthesis using semi-colons, colons or dashes to mark boundaries between independent clauses using a colon to introduce a list punctuating bullet points consistently use and understand grammatical terminology accurately and appropriately in discussing their writing and reading.

imagining and	summarising the main ideas	perform their own
exploring ideas	drawn from more than one	compositions, using
	paragraph, identifying key	appropriate intonation, volume,
	details that support the main	and movement so that
	ideas.	meaning is clear.

Spoken Word	Word Reading	Comprehension	Writing – transcription	Writing – Handwriting	Writing – Composition	Writing – Grammar, Vocabulary and Punctuation
speak audibly		identifying how language,				
and fluently		structure and presentation				
with an		contribute to meaning				
increasing		discuss and evaluate how				
command of		authors use language,				
Standard		including figurative language,				
English		considering the impact on the				
participate in		reader				
discussions,		leader				
presentations,		distinguish between				
performances,		statements of fact and opinion				
role play,		ratriava report and present				
improvisations		retrieve, record and present information from non-fiction				
and debates		Information from flori-flotion				
and debates		participate in discussions about				
gain, maintain		books that are read to them				
and monitor		and those they can read for				
the interest of		themselves, building on their				
the listener(s)		own and others' ideas and				
consider and		challenging views courteously				
evaluate		explain and discuss their				
different		understanding of what they				
viewpoints,		have read, including through				
attending to		formal presentations and				
and building		debates, maintaining a focus				
on the		on the topic and using notes				
contributions		where necessary				
of others		provide reasoned justifications				
select and use		for their views.				
appropriate		ioi trieli views.				
registers for						

effective			
communication			

Grammar and Punctuation

Year 6: Detail o	f content to be introduced (statutory requirement)
Word	The difference between vocabulary typical of informal speech and vocabulary appropriate for formal speech and writing [for example, find out – discover; ask for – request; go in – enter] How words are related by meaning as synonyms and antonyms [for example, big, large, little].
Sentence	Use of the passive to affect the presentation of information in a sentence [for example, <i>I broke the window in the greenhouse</i> versus <i>The window in the greenhouse was broken (by me)</i>].
	The difference between structures typical of informal speech and structures appropriate for formal speech and writing [for example, the use of question tags: He's your friend, isn't he?, or the use of subjunctive forms such as If I were or Were they to come in some very formal writing and speech]
Text	Linking ideas across paragraphs using a wider range of cohesive devices : repetition of a word or phrase, grammatical connections [for example, the use of adverbials such as <i>on the other hand, in contrast,</i> or <i>as a consequence</i>], and ellipsis Layout devices [for example, headings, sub-headings, columns, bullets, or tables, to structure text]
Punctuation	Use of the semi-colon, colon and dash to mark the boundary between independent clauses [for example, <i>It's raining; I'm fed up</i>] Use of the colon to introduce a list and use of semi-colons within lists Punctuation of bullet points to list information How hyphens can be used to avoid ambiguity [for example, <i>man eating shark</i> versus <i>man-eating shark</i> , or <i>recover</i> versus <i>re-cover</i>]

Year 6: Detail of co	Year 6: Detail of content to be introduced (statutory requirement)					
Terminology for	ubject, object					
pupils	active, passive					
	synonym, antonym					
	ellipsis, hyphen, colon, semi-colon, bullet points					

Spelling

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
Endings which sound like /∫əs/ spelt –cious or – tious	Not many common words end like this. If the root word ends in −ce, the /ʃ/ sound is usually spelt as c − e.g. vice − vicious, grace − gracious, space − spacious, malice − malicious. Exception: anxious.	vicious, precious, conscious, delicious, malicious, suspicious ambitious, cautious, fictitious, infectious, nutritious
Endings which sound like /∫əl/	 -cial is common after a vowel letter and -tial after a consonant letter, but there are some exceptions. Exceptions: initial, financial, commercial, provincial (the spelling of the last three is clearly related to finance, commerce and province). 	official, special, artificial, partial, confidential, essential

Statutory	Rules and guidance (non-statutory)	Example words (non-statutory)
requirements		
Words ending in – ant,	Use -ant and -ance/-ancy if there is a related word with a /æ/ or /eI/ sound in the right position; -ation endings are	observant, observance, (observation), expectant (expectation), hesitant, hesitancy (hesitation), tolerant, tolerance (toleration),
-ance/-ancy,	often a clue.	substance (substantial)
–ent, –ence/–ency		innocent, innocence, decent, decency, frequent, frequency, confident, confidence (confidential)
	Use -ent and -ence/-ency after soft c (/s/ sound), soft g (/dʒ/ sound) and qu , or if there is a related word with a clear /ɛ/ sound in the right position. There are many words, however, where the above guidance does not help. These words just have to be learnt.	assistant, assistance, obedient, obedience, independent, independence
Words ending in – able and –ible Words ending in – ably and –ibly	The -able/-ably endings are far more common than the -ible/-ibly endings. As with -ant and -ance/-ancy , the -able ending is used if there is a related word ending in -ation .	adorable/adorably (adoration), applicable/applicably (application), considerable/considerably (consideration), tolerable/tolerably (toleration) changeable, noticeable, forcible, legible
	If the —able ending is added to a word ending in —ce or —ge , the e after the c or g must be kept as those letters would otherwise have their 'hard' sounds (as in <i>cap</i> and <i>gap</i>) before the a of the —able ending. The —able ending is usually but not always used if a complete root word can be heard before it, even if there is no related word ending in —ation . The first five examples opposite are obvious; in <i>reliable</i> , the complete word <i>rely</i> is heard, but the y changes to i in accordance with the rule.	dependable, comfortable, understandable, reasonable, enjoyable, reliable possible/possibly, horrible/horribly, terrible/terribly, visible/visibly, incredible/incredibly, sensible/sensibly

	The –ible ending is common if a complete root word can't be heard before it but it also sometimes occurs when a complete word <i>can</i> be heard (e.g. <i>sensible</i>).	
Adding suffixes beginning with vowel letters to words ending in – fer	The r is doubled if the -fer is still stressed when the ending is added. The r is not doubled if the -fer is no longer stressed.	referring, referred, referral, preferring, preferred, transferring, transferred reference, referee, preference, transference
Use of the hyphen	Hyphens can be used to join a prefix to a root word, especially if the prefix ends in a vowel letter and the root word also begins with one.	co-ordinate, re-enter, co-operate, co-own
Words with the /i:/ sound spelt ei after c	The 'i before e except after c' rule applies to words where the sound spelt by ei is /i:/. Exceptions: protein, caffeine, seize (and either and neither if pronounced with an initial /i:/ sound).	deceive, conceive, receive, perceive, ceiling
Words containing the letter-string ough	ough is one of the trickiest spellings in English – it can be used to spell a number of different sounds.	ought, bought, thought, nought, brought, fought rough, tough, enough cough though, although, dough through thorough plough, bough

Words with 'silent' letters (i.e. letters whose presence cannot be predicted from Some letters which are no longer sounded used to be sounded hundreds of years ago: e.g. in *knight*, there was a /k/ sound before the /n/, and the **gh** used to represent the sound that 'ch' now represents in the Scottish word *loch*.

the pronunciation	
of the word)	

The National Curriculum for Mathematics Upper key stage 2 – years 5 and 6

The principal focus of mathematics teaching in upper key stage 2 is to ensure that pupils extend their understanding of the number system and place value to include larger integers. This should develop the connections that pupils make between multiplication and division with fractions, decimals, percentages and ratio.

At this stage, pupils should develop their ability to solve a wider range of problems, including increasingly complex properties of numbers and arithmetic, and problems demanding efficient written and mental methods of calculation. With this foundation in arithmetic, pupils are introduced to the language of algebra as a means for solving a variety of problems. Teaching in geometry and measures should consolidate and extend knowledge developed in number. Teaching should also ensure that pupils classify shapes with increasingly complex geometric properties and that they learn the vocabulary they need to describe them.

By the end of year 6, pupils should be fluent in written methods for all four operations, including long multiplication and division, and in working with fractions, decimals and percentages.

Pupils should read, spell and pronounce mathematical vocabulary correctly.

Number and Place Value

Pupils will be taught to:

- read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit
- count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000
- interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero
- round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000
- solve number problems and practical problems that involve all of the above
- read Roman numerals to 1000 (M) and recognise years written in Roman numerals

Addition and Subtraction

Pupils will be taught to:

- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- add and subtract numbers mentally with increasingly large numbers
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Multiplication and Division

Pupils will be taught to:

- identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- know and use the vocabulary of prime numbers, prime factors and composite (nonprime) numbers
- establish whether a number up to 100 is prime and recall prime numbers up to 19
- multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers

- · multiply and divide numbers mentally drawing upon known facts
- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- recognise and use square numbers and cube numbers, and the notation for squared
 () and cubed ()
- solve problems involving multiplication and division including using their knowledge of factors and multiplies, squares and cubes
- solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign
- solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates

Number – Fractions (including decimals and percentages)

Pupils will be taught to:

- compare and order fractions whose denominators are all multiples of the same number
- identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example,

$$2$$
 4 6 $\frac{1}{5} + \frac{1}{5} = \frac{1}{5} = \frac{1}{5}$

- add and subtract fractions with the same denominator and denominators that are multiples of the same number
- multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams

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- read and write decimal numbers as fractions [for example, 0.71 = /100]
- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- round decimals with two decimal places to the nearest whole number and to one decimal place
- read, write, order and compare numbers with up to three decimal places
- solve problems involving number up to three decimal places
- recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal
- solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25.

Measurement

Pupils will be taught to:

- convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)
- understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints
- measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres and square metres and estimate the area of irregular shapes
- estimate volume [for example, using 1 cm blocks to build cuboids (including cubes)] and capacity [for example, using water]
- solve problems involving converting between units of time
- use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling

Geometry – Properties of Shapes

Pupils will be taught to:

- identify 3-D shapes, including cubes and other cuboids, from 2-D representations
- know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles
- draw given angles, and measure them in degrees (·)
- identify:
- angles at a point and one whole turn (total 360°)
- angles at a point on a straight line and half a turn (total 180°)
- other multiples of 90°
- use the properties of rectangles to deduce related facts and find missing lengths and angles
- distinguish between regular and irregular polygons based on reasoning about equal sides and angles

Geometry - Position and Direction

Pupils will be taught to:

• identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed

Statistics

Pupils will be taught to:

- solve comparison, sum and difference problems using information presented in a line graph
- complete, read and interpret information in tables, including timetables

September 2019