

# Welcome to Year 6

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.

#### Homework

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. (<a href="https://www.activelearnprimary.co.uk">www.activelearnprimary.co.uk</a>)

#### 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.

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#### <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.

#### Statutory Assessment

All children in Year 6 will be assessed during the week commencing 10<sup>th</sup> May 2021. They will sit papers in Mathematics, Reading and Grammar, Punctuation and Spelling. Papers are externally marked with results published in July; these will be included as part of the individual report. English Writing will be assessed by Mrs Simms across a series of pieces of work with judgements externally moderated to ensure that they are correct.

#### 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.

# Transfer to Secondary School

We would encourage you to investigate as many secondary schools as you can; most schools are offering virtual presentations and tours this year. Eleven Plus 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 make an appointment with 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

EHWB task  English Mrs Simms Mrs Simms Mrs Sawers  Mrs Sawers  Mrs Sawers  Mrs Sawers  Mrs Sawers  Mrs Sawers	Mrs Swanson Mrs Sawers
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	Tuesday		Fluency Fitness (maths) English Mrs Simms Mrs Sawers	Maths Mrs Simms Mrs Sawers		English GAPS Mrs Simms Mrs Sawers (Guided Reading. group)		М	Γ / Computing Irs Simms rs Sawers		Handwriting
	Wednesday	COLLECTIVE WORSHIP	Science Mrs Swanson Mrs Sawers	Guided Reading  Miss Johnston  Mrs Sawers		Arithmetic / Maths / Phonics Booster Mrs Swanson Mrs Sawers			RE .udford	N	PE Irs Swanson / Mr 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 AND MORNING	French Miss Johnston	PSHEE / Music / Reading (flexible) Mrs Swanson		PE Mrs Swanson		MERITS ON ZOOM	Spellings Miss Johnst		PSHEE / Music / Reading (flexible) Mrs Swanson
				Yea	r 5 / 6 CURRIC	ULUM FRAMEWORK 20	20 / 2	2021			
	A GREEK ODYSSEY ULTIMATE UNIVERSE		EXTREME EARTH			ł					
С	C <u>History – Ancient Greece</u> <u>Science</u>				Science	<u> </u>					
				Earth and Sp			Habitat	S			

The heart and circulation		Geography – Volcanoes (Pompeii) and Earthquakes
Transportation of nutrients	Art – Sculpture – Working in Clay	
Lifecycle / Puberty Drugs	Computing – Coding	RE – Expressing Belief through the Arts
Design Technology – Levers, Pulleys and	RE – Being Human – Hinduism / Islam	Art – Drawing and Painting Inspired by  Creation
<u>Gears</u>		
RE	PSHEE – Living in the Wider World	Computing – Exploring Spreadsheets
Salvation – What difference does the		
resurrection make to Christians?		PSHEE – Relationships
Incarnation – Was Jesus the Messiah?		Growing Up / Puberty
PSHEE – Health and Well-being		

# English in Year 6

Your child will build upon work from Year 5 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	Comprehension	Writing – transcription	Writing – Handwriting	Writing – Composition	Writing – Grammar, Vocabulary and Punctuation

listen and	taught to: 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.	Pupils should be taught to: 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, non- fiction 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 have read to their peers, giving reasons for their choices	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  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	Pupils should be 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.	Pupils should be taught to: 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 in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action	Pupils should be taught to: 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, 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-	identifying and discussing	use a thesaurus.	précising longer passages	indicate grammatical and other
structured	themes and conventions in and		using a wide range of devices	features by:
descriptions,	across a wide range of writing		to build cohesion within and	using commas to clarify meaning
explanations	making comparisons within		across paragraphs	or avoid ambiguity in writing
and narratives	and across books		using further organisational	using hyphens to avoid
for different	learning a wider range of		and presentational devices to	ambiguity
purposes,	poetry by heart		structure text and to guide the	using brackets, dashes or
including for	' ' '		reader [for example, headings,	commas to indicate parenthesis
expressing	preparing poems and plays to read aloud and to perform,		bullet points, underlining]	using semi-colons, colons or
feelings	showing understanding		evaluate and edit by:	dashes to mark boundaries
maintain	through intonation, tone and		-	between independent clauses
attention and	volume so that the meaning is		assessing the effectiveness of their own and others' writing	using a colon to introduce a list
participate	clear to an audience			
actively in	olour to all addiction		proposing changes to	punctuating bullet points
collaborative	understand what they read by:		vocabulary, grammar and	consistently
conversations,	checking that the book makes		punctuation to enhance effects	use and understand grammatical
staying on	sense to them, discussing their		and clarify meaning	terminology accurately and
topic and	understanding and exploring		ensuring the consistent and	appropriately in discussing their
initiating and	the meaning of words in		correct use of tense	writing and reading.
responding to	context		throughout a piece of writing	
comments	asking questions to improve		ensuring correct subject and	
use spoken	their understanding		verb agreement when using	
language to	drawing inferences such as		singular and plural,	
develop	inferring characters' feelings,		distinguishing between the	
understanding	thoughts and motives from		language of speech and	
through	their actions, and justifying		writing and choosing the	
speculating,	inferences with evidence		appropriate register	
hypothesising,	predicting what might happen		proof-read for spelling and	
imagining and	from details stated and implied		punctuation errors	
exploring ideas	summarising the main ideas		perform their own	
	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.	
	.5555		meaning is olear.	

Spoken	Word	Comprehension	Writing – transcription	Writing –	Writing – Composition	Writing – Grammar,
Word	Reading			Handwriting		Vocabulary and
						Punctuation

speak audibly	identifying how language,	
and fluently	structure and presentation	
with an	contribute to meaning	
increasing	Contribute to meaning	
command of	discuss and evaluate how	
Standard	authors use language,	
	including figurative language,	
English	considering the impact on the	
participate in	reader	
discussions,	Party models have an	
presentations,	distinguish between	
performances,	statements of fact and opinion	
role play,	retrieve, record and present	
improvisations	information from non-fiction	
and debates		
acin maintain	participate in discussions about	
gain, maintain and monitor	books that are read to them	
the interest of	and those they can read for	
	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 researed justifications	
select and use	provide reasoned justifications	
appropriate	for their views.	
registers for		
effective		
communication		
Communication		

Year 6: Detail of c	ontent 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 <b>passive</b> to affect the presentation of information in a <b>sentence</b> [for example, I broke the window in the greenhouse versus The window in the greenhouse was broken (by me)].
	The difference between structures typical of informal speech and structures appropriate for formal speech and writing [for example, the use of question tags: <i>He's your friend, isn't he?</i> , or the use of <b>subjunctive</b> forms such as <i>If <u>I were</u></i> or <u>Were they</u> to come in some very formal writing and speech]
Text	Linking ideas across paragraphs using a wider range of <b>cohesive devices</b> : repetition of a <b>word</b> or phrase, grammatical connections [for example, the use of <b>adverbials</b> such as <i>on the other hand, in contrast,</i> or <i>as a consequence</i> ], and <b>ellipsis</b> 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 <b>clauses</b> [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
	<b>Punctuation</b> of bullet points to list information  How hyphens can be used to avoid ambiguity [for example, man eating shark versus man-eating shark, or recover versus re-cover]
Terminology for	subject, object
pupils	active, passive
	synonym, antonym ellipsis, hyphen, colon, semi-colon, bullet points

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/	<ul> <li>-cial is common after a vowel letter and -tial after a consonant letter, but there are some exceptions.</li> <li>Exceptions: initial, financial, commercial, provincial (the spelling of the last three is clearly related to finance, commerce and province).</li> </ul>	official, special, artificial, partial, confidential, essential
Words ending in – ant, –ance/–ancy, –ent, –ence/–ency	Use -ant and -ance/-ancy if there is a related word with a /æ/ or /eI/ sound in the right position; -ation endings are often a clue.  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.	observant, observance, (observation), expectant (expectation), hesitant, hesitancy (hesitation), tolerant, tolerance (toleration), substance (substantial) innocent, innocence, decent, decency, frequent, frequency, confident, confidence (confidential) assistant, assistance, obedient, obedience, independent, independence
Words ending in – able and –ible Words ending in – ably and –ibly	The <b>-able/-ably</b> endings are far more common than the <b>-ible/-ibly</b> endings.  As with <b>-ant</b> and <b>-ance/-ancy</b> , the <b>-able</b> ending is used if there is a related word ending in <b>-ation</b> .	adorable/adorably (adoration), applicable/applicably (application), considerable/considerably (consideration), tolerable/tolerably (toleration) changeable, noticeable, forcible, legible

	If the <b>-able</b> ending is added to a word ending in <b>-ce</b> or <b>-ge</b> , the <b>e</b> after the <b>c</b> or <b>g</b> must be kept as those letters would otherwise have their 'hard' sounds (as in <i>cap</i> and <i>gap</i> ) before the <b>a</b> of the <b>-able</b> ending.	dependable, comfortable, understandable, reasonable, enjoyable, reliable
	The <b>-able</b> 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 <b>-ation</b> . The first five examples opposite are obvious; in <i>reliable</i> , the complete word <i>rely</i> is heard, but the <b>y</b> changes to <b>i</b> in accordance with the rule.  The <b>-ible</b> 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> ).	possible/possibly, horrible/horribly, terrible/terribly, visible/visibly, incredible/incredibly, sensible/sensibly
Adding suffixes beginning with vowel letters to words ending in – fer	The <b>r</b> is doubled if the <b>-fer</b> is still stressed when the ending is added.  The <b>r</b> is not doubled if the <b>-fer</b> 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, borough plough, bough

Words with 'silent' letters (i.e. letters whose presence cannot be predicted from the pronunciation of the word) 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 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 up to 10 000 000 and determine the value of each digit
- round any whole number to a required degree of accuracy
- use negative numbers in context, and calculate intervals across zero
- solve number and practical problems that involve all of the above

#### Addition, Subtraction, Multiplication and Division

#### Pupils will be taught to:

- multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- perform mental calculations, including with mixed operations and large numbers
- identify common factors, common multiples and prime numbers
- use their knowledge of the order of operations to carry out calculations involving the four operations
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- solve problems involving addition, subtraction, multiplication and division

• use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.

#### Number – Fractions (including decimals and percentages)

# Pupils will be taught to:

- use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- compare and order fractions, including fractions > 1
- · add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- multiply simple pairs of proper fractions, writing the answer in its simplest form [for example,  $\frac{1}{2} \times \frac{1}{8}$ ]
- divide proper fractions by whole numbers [for example,  $\frac{1}{3} \div 2 = \frac{1}{6}$ ]
- associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, <sup>3</sup>/<sub>8</sub>]
- identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places
- multiply one-digit numbers with up to two decimal places by whole numbers
- use written division methods in cases where the answer has up to two decimal places
- solve problems which require answers to be rounded to specified degrees of accuracy
- · recall and use equivalences between simple fractions, decimals and percentages, including in different contexts
- solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts
- solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison
- solve problems involving similar shapes where the scale factor is known or can be found
- solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

# **Ratio and Proportion**

#### Pupils will be taught to:

- solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts
- solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison

- solve problems involving similar shapes where the scale factor is known or can be found
- solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

#### <u>Algebra</u>

Pupils will be taught to:

- use simple formulae
- generate and describe linear number sequences
- express missing number problems algebraically
- find pairs of numbers that satisfy an equation with two unknowns
- enumerate possibilities of combinations of two variables

#### Measurement

Pupils will be taught to:

- solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate
- use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places
- convert between miles and kilometres
- recognise that shapes with the same areas can have different perimeters and vice versa
- recognise when it is possible to use formulae for area and volume of shapes
- calculate the area of parallelograms and triangles
- calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres and cubic metres, and extending to other units [for example, mm and km]

# **Geometry – Properties of Shapes**

Pupils will be taught to:

- draw 2-D shapes using given dimensions and angles
- · recognise, describe and build simple 3-D shapes, including making nets

- compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
- illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
- recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles

# **Geometry – Position and Direction**

Pupils will be taught to:

- describe positions on the full coordinate grid (all four quadrants)
- draw and translate simple shapes on the coordinate plane, and reflect them in the axes

#### **Statistics**

Pupils will be taught to:

- interpret and construct pie charts and line graphs and use these to solve problems
- calculate and interpret the mean as an average.

September 2019