

Long Term Planning Year 6

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Number & Place Value Addition & Subtraction Multiplication & Division Fractions including decimals & % Ratio & Proportion (Y6) Algebra (Y6) Measurement Geometry: properties of shape Geometry: position, direction, motion (Y6) Statistics (Y6)	Number & Place Value Addition & Subtraction Multiplication & Division Fractions including decimals & % Ratio & Proportion (Y6) Algebra (Y6) Measurement Geometry: properties of shape Geometry: position, direction, motion (Y6) Statistics	Number & Place Value Addition & Subtraction Multiplication & Division Fractions including decimals & % Ratio & Proportion (Y6) Algebra (Y6) Measurement Geometry: properties of shape Geometry: position, direction, motion Statistics	Number & Place Value Addition & Subtraction Multiplication & Division Fractions including decimals & % Ratio & Proportion (Y6) Algebra (Y6) Measurement Geometry: properties of shape Geometry: position, direction, motion Statistics	Number & Place Value Addition & Subtraction Multiplication & Division Fractions including decimals & % Ratio & Proportion (Y6) Algebra (Y6) Measurement Geometry: properties of shape Geometry: position, direction, motion Statistics	Number & Place Value Addition & Subtraction Multiplication & Division Fractions including decimals & % Ratio & Proportion (Y6) Algebra (Y6) Measurement Geometry: properties of shape Geometry: position, direction, motion Statistics
English	<u>Word Reading</u> <u>Reading Comprehension</u> <u>Handwriting</u> <u>Vocabulary, grammar & punctuation</u> <u>Transcription/Spelling</u> <u>Composition</u> <u>Fiction</u> : writing narratives, novels, stories by significant children's writers; <u>Non-Fiction</u> : recounts of events, activities from visits; observational records, news reports etc, instructional texts, rules, recipes, directions, instructions etc showing how things are done		<u>Word Reading</u> <u>Reading Comprehension</u> <u>Handwriting</u> <u>Vocabulary, grammar & punctuation</u> <u>Transcription/Spelling</u> <u>Composition</u> <u>Fiction</u> : writing narratives, traditional stories, myths, legends, fables from a range of cultures; <u>Non-Fiction</u> : non-chronological reports; explanations		<u>Word Reading</u> <u>Reading Comprehension</u> <u>Handwriting</u> <u>Vocabulary, grammar & punctuation</u> <u>Transcription/Spelling</u> <u>Composition</u> <u>Fiction</u> : writing narratives, novels, stories from a variety of cultures & traditions <u>Non-Fiction</u> : persuasive writing to put/argue a point of view: letters, commentaries, leaflets to persuade, criticise, protest, support, object, complain. Dictionaries, thesauruses including IT sources	
Science	Living things and their habitats: classification of plants and animals.	Investigational skills	Evolution and inheritance	Light	Animals, including humans: circulatory system, impact of diet and exercise, way nutrients in water are transported.	Electricity
Investigation skills throughout the year						
History	The Tudors ←		→ The Victorians			

Geography					Geographical skills	
Art	Drawing		Printing – William Morris		Painting	
DT	Structures (Shelters – Tudor Houses)		Textiles - Beanbags			
ICT	<p>Obj 1: Pupils should be taught to: design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.</p> <p>Lesson Ideas:</p> <p>-Kodu Bk3</p> <p>-Touch Develop B4</p> <p>-Twinkl Scratch</p> <p>-We are app Developers Bk 6.5</p> <p>-PM Unit 5.1 Coding</p> <p>PM Unit 6.1 Coding</p>	<p>Obj 2: Pupils should be taught to: use sequence, selection, and repetition in programs; work with variables and various forms of input and output</p> <p>Lesson Ideas</p> <p>-Logo B3</p> <p>-App Inventors B4</p> <p>-Twinkl Scratch Animated</p> <p>-We are Game Developers Bk 5.1</p> <p>-We are Artists Bk 5.3</p>	<p>Obj 3: Pupils should be taught to: use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</p> <p>Lesson Ideas:</p> <p>-Snap Bk3</p> <p>-Python Bk4</p> <p>-Twinkl Kodu</p> <p>-We are Project Managers Bk 6.2</p>	<p>Obj 4: Pupils should be taught to: understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</p> <p>Lesson Ideas:</p> <p>-We are Bloggers Bk 5.5</p> <p>-We are Cryptographers Bk 5.2</p>	<p>Obj 5: Pupils should be taught to: use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.</p> <p>Lesson Ideas:</p> <p>-Twinkl Flowol</p> <p>-Twinkl Internet Research & Web Page Design</p> <p>-We are Web Developers 5.4</p> <p>-We are Architects Bk 5.6</p>	<p>Obj 6: Pupils should be taught to: select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</p> <p>Lesson Ideas:</p> <p>-Twinkl Website Design</p> <p>-Twinkl Spreadsheet</p> <p>-We are Marketeers Bk 6.6</p> <p>-We are Market Researchers Bk 6.3</p>

						-Creating a year book.
	<p>Obj 7 (e-safety): Pupils should be taught to: use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <p>Lesson Ideas: Website: Safer Internet for 8-11 y. Childnet International: The Adventures of Captain Kara, Winston and the SMART Crew. PurpleMash Online Safety.</p>					
PE	-Indoor Athletics -Games	-Indoor Athletics -Games Swimming	-Gymnastics -Invasion Games	-Dance -Striking/ Fielding Games	-Net/Wall Games	-Swimming -Athletics
Music	On-going skills, singing & performing songs with confidence -Listening to music, -notation skills		On-going skills, singing & performing songs with confidence -Listening to music, -notation skills		On-going skills, singing & performing songs with confidence -Listening to music, -notation skills	
RE	Hinduism – Festivals and Gods	What do the gospels tell us about the birth of Jesus?	What do we know about the Bible and why it is important to Christians?	Why is the Last Supper so important to Christians?	What can we learn about Christian faith through studying the lives of northern saints?	
PSHE	Personal Safety – Safety Carousel (Safer Futures Live)		Focusing on different initiatives – mental health, bullying etc.		Puberty – led by school nurse.	Understand that pressure to take harmful or illegal substances may come from people they know such as friends and neighbours.
MFL-French	-French speaking and listening skills taught and developed linked to year 6 skills – speaking, listening and writing.					