

ASHFIELD JUNIOR SCHOOL
YEAR 4 LONG TERM PLAN

		<u>Autumn Term</u>		<u>Spring Term</u>		<u>Summer Term</u>	
STEM	English options	Narrative <ul style="list-style-type: none"> Thieves of Ostia Recount <ul style="list-style-type: none"> Places pupils have been. Instructions <ul style="list-style-type: none"> Baseline 	Poetry <ul style="list-style-type: none"> Bonfire or Halloween Instructions <ul style="list-style-type: none"> soup (Diary of a soldier)	Narrative <ul style="list-style-type: none"> Varjak Paw Comprehension <ul style="list-style-type: none"> Project X Poetry <ul style="list-style-type: none"> Voice up 	Narrative <ul style="list-style-type: none"> Varjak Paw Persuasion <ul style="list-style-type: none"> keep or leave artefacts in Egypt. (Biography <ul style="list-style-type: none"> Howard Carter) 	Narrative <ul style="list-style-type: none"> Krindlekrax Letters/formal <ul style="list-style-type: none"> Lockerbie 'Thank you.' 	Newspaper report/recount <ul style="list-style-type: none"> City visit Narrative <ul style="list-style-type: none"> Into the Forest
	Maths	See separate overview					
	Science	Human Body (muscles, skeleton, blood)	States of matter	Animals including Humans Digestive System & Teeth	Sound	Living things and their habitats Scientists & Inventors	Electricity
	Computing <ul style="list-style-type: none"> Using the internet Presentation 	Algorithms and programs Scratch	Data retrieving and organising	Communicating Emails	Data retrieving and organising - Research	Algorithms and programs Photo story	Data retrieving and organising – Research scientist
	D&T	Textiles Clay pots Armour	Food Soup making		Mouldable materials (3D) Mummies Canopic Jars		Stiff and flexible sheet materials Making an insect

GLOBAL VISION

	SMSC	PSHE	PSHE – Being me in my world.	PSHE – Celebrating difference.	PSHE – Dreams and Goals.	PSHE – Healthy Me.	PSHE – Relationships.	PSHE – Changing Me.
		RE		Christianity		Judaism		Judaism
		PE	Swimming Gymnastics Games –Net	Swimming Games -invasion Dance	Swimming Gymnastics Games - invasion	Swimming Games-strike & field Dance	Games Outdoor/ adventurous Orienteering	Games-strike & field Athletics
	Geography					UK Rivers & Lakes Chn learn about the lake district waters.		City study Where would you choose to build a city?
	History		Roman Empire Celts		Ancient Egypt Overview of earliest civilisations			
	Music		Performing	Compose	Appraising	Composing Writing songs		Appraising Carnival of the animals
	A&D		Mosaics	Drawing- still life. Texture - helmets	Printing Egyptian art		Sketch book Scale drawing Tracings	Painting- Cityscapes

Curriculum Overview for Year 3

English <ul style="list-style-type: none"> Reading <ul style="list-style-type: none"> Use knowledge to read 'exception' words Read range of texts for a range of purposes Use dictionaries to check meaning Prepare poems & plays to perform Check own understanding of reading Draw inferences & make predictions Retrieve & record information from non-fiction books Discuss reading with others Writing <ul style="list-style-type: none"> Use prefixes & suffixes in spelling Use dictionary to confirm spellings Write simple dictated sentences Use handwriting joins appropriately Plan to write based on familiar forms Rehearse sentences orally for writing Use varied rich vocabulary Assess effectiveness of own and others' writing Grammar <ul style="list-style-type: none"> Use range of conjunctions Use perfect tense Use range of nouns & pronouns Use time connectives Introduce speech punctuation Know language of clauses Speaking & Listening Give structured descriptions Participate actively in conversation Consider & evaluate different viewpoints 	Art & Design (LKS2) <ul style="list-style-type: none"> Use sketchbooks to collect, record and evaluate ideas Improve mastery of techniques such as drawing, painting and sculpture with varied materials Learn about great artists, architects & designers 	Computing (LKS2) <ul style="list-style-type: none"> Design & write programs to achieve specific goals, including solving problems Use logical reasoning Understand computer networks Use internet safely and appropriately Collect and present data appropriately
Mathematics <ul style="list-style-type: none"> Number/Calculation <ul style="list-style-type: none"> Learn 3, 4 & 8x tables Secure place value to 100 Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits Written column addition & subtraction Solve number problems, including multiplication & simple division and missing number problems Use commutativity to help calculations Geometry & Measures <ul style="list-style-type: none"> Measure & calculate with metric measures Measure simple perimeter Add/subtract using money in context Use Roman numerals up to XII; tell time Calculate using simple time problems Draw 2-d / Make 3-d shapes Identify and use right angles Identify horizontal, vertical, perpendicular and parallel lines Fractions & decimals <ul style="list-style-type: none"> Use & count in tenths Recognise, find & write fractions Recognise some equivalent fractions Add/subtract fractions up to <1 Order fractions with common denominator Data Interpret bar charts & pictograms 	Design & Technology (LKS2) <ul style="list-style-type: none"> Use research & criteria to develop products which are fit for purpose Use annotated sketches and prototypes to explain ideas Evaluate existing products and improve own work Use mechanical systems in own work Understand seasonality; prepare & cook mainly savoury dishes 	Geography (LKS2) <ul style="list-style-type: none"> Locate world's countries, focussing on Europe & Americas focus on key physical & human features Study a region of the UK (not local area) Use 8 points of compass, symbols & keys Describe & understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links, etc. Use fieldwork to observe, measure & record
Science <ul style="list-style-type: none"> Biology <ul style="list-style-type: none"> Plants, incl. parts, lifecycle and requirements for life Animals: skeletons & nutrition Chemistry <ul style="list-style-type: none"> Classification of rock types Simple understanding of fossilisation Physics <ul style="list-style-type: none"> Sources of light; shadows & reflections Simple forces, including magnetism 	History <ul style="list-style-type: none"> British History (taught chronologically) <ul style="list-style-type: none"> Stone Age to Iron Age Britain, including: <ul style="list-style-type: none"> hunter-gatherers and early farmers Bronze age religion, technology & travel Iron age hill forts Broader History Study <ul style="list-style-type: none"> A local history study, e.g. <ul style="list-style-type: none"> A depth study linked to a studied period A study over a period of time A post-1066 study of a relevant period in local history 	Modern Languages (LKS2) <ul style="list-style-type: none"> Listen & engage Ask & answer questions Speak in sentences using familiar vocabulary Develop appropriate pronunciation Show understanding of words & phrases Appreciate stories, songs, poems & rhymes Broaden vocabulary
	Physical Education (LKS2) <ul style="list-style-type: none"> Use running, jumping, catching and throwing in isolation and in combination Play competitive games, modified as appropriate Develop flexibility & control in gym, dance & athletics Compare performances to achieve personal bests Swimming proficiency at 25m (KS1 or KS2) 	Religious Education <ul style="list-style-type: none"> Continue to follow locally-agreed syllabus for RE

Curriculum Overview for Year 4

English <ul style="list-style-type: none"> Reading <ul style="list-style-type: none"> Secure decoding of unfamiliar words Read for a range of purposes Reread some stories orally Discuss words & phrases that capture the imagination Identify themes & conventions Retrieve & record information Make inferences & justify predictions Recognise a variety of forms of poetry Identify & summarise ideas Writing <ul style="list-style-type: none"> Correctly spell common homophones Increase regularity of handwriting Plan writing based on familiar forms Organise writing into paragraphs Use simple organisational devices Proof-read for spelling & punctuation errors Evaluate own and others' writing Read own writing aloud Grammar <ul style="list-style-type: none"> Use wider range of conjunctions Use perfect tense appropriately Select pronouns and nouns for clarity Use & punctuate direct speech Use commas after front adverbials Speaking & Listening Articulate & justify opinions Speak audibly in Standard English Gain, maintain & monitor interest of listeners 	Art & Design (LKS2) <ul style="list-style-type: none"> Use sketchbooks to collect, record and evaluate ideas Improve mastery of techniques such as drawing, painting and sculpture with varied materials Learn about great artists, architects & designers 	Computing (LKS2) <ul style="list-style-type: none"> Design & write programs to achieve specific goals, including solving problems Use logical reasoning Understand computer networks Use internet safely and appropriately Collect and present data appropriately
Mathematics <ul style="list-style-type: none"> Number/Calculation <ul style="list-style-type: none"> Know all tables to 12 x 12 Secure place value to 1000 Use negative whole numbers Round numbers to nearest 10, 100 or 1000 Use Roman numerals to 100 (C) Column addition & subtraction up to 4 digits Multiply & divide mentally Use standard short multiplication Geometry & Measures <ul style="list-style-type: none"> Compare 2-d shapes, including quadrilaterals & triangles Find area by counting squares Calculate rectangle perimeters Estimate & calculate measures Identify acute, obtuse & right angles Identify symmetry Use first quadrant coordinates Introduce simple translations Data Use bar charts, pictograms & line graphs Fractions & decimals <ul style="list-style-type: none"> Recognise tenths & hundredths Identify equivalent fractions Add & subtract fractions with common denominators Recognise common equivalents Round decimals to whole numbers Solve money problems 	Design & Technology (LKS2) <ul style="list-style-type: none"> Use research & criteria to develop products which are fit for purpose Use annotated sketches and prototypes to explain ideas Evaluate existing products and improve own work Use mechanical systems in own work Understand seasonality; prepare & cook mainly savoury dishes 	Geography (LKS2) <ul style="list-style-type: none"> Locate world's countries, focussing on Europe & Americas focus on key physical & human features Study a region of the UK (not local area) Use 8 points of compass, symbols & keys Describe & understand climate, rivers, mountains, volcanoes, earthquakes, water cycle, settlements, trade links, etc. Use fieldwork to observe, measure & record
Science <ul style="list-style-type: none"> Biology <ul style="list-style-type: none"> Classify living things Digestive system & teeth Food chains Chemistry <ul style="list-style-type: none"> Changes of state The water cycle Physics <ul style="list-style-type: none"> Sound as vibrations Electricity: simple circuits & conductors 	History <ul style="list-style-type: none"> British History (taught chronologically) <ul style="list-style-type: none"> Roman Empire & impact on Britain: <ul style="list-style-type: none"> Julius Caesar's attempted invasion Roman Empire & successful invasion British resistance, e.g. Boudicca Romanisation of Britain Broader History Study <ul style="list-style-type: none"> Earliest ancient civilisations, i.e. <ul style="list-style-type: none"> Ancient Sumer; Indus Valley; Ancient Egypt; or Shang Dynasty of Ancient China 	Modern Languages (LKS2) <ul style="list-style-type: none"> Listen & engage Ask & answer questions Speak in sentences using familiar vocabulary Develop appropriate pronunciation Show understanding of words & phrases Appreciate stories, songs, poems & rhymes Broaden vocabulary
	Physical Education (LKS2) <ul style="list-style-type: none"> Use running, jumping, catching and throwing in isolation and in combination Play competitive games, modified as appropriate Develop flexibility & control in gym, dance & athletics Compare performances to achieve personal bests Swimming proficiency at 25m (KS1 or KS2) 	Religious Education <ul style="list-style-type: none"> Continue to follow locally-agreed syllabus for RE