## National Curriculum 2014 Planning Document

## Statutory Requirements Year 5

This document contains all of the statutory requirements of the National Curriculum (2014) broken down by subject. Please note this document should also be read in conjunction with the English and Maths appendices.

The document is to support the long, medium and short term planning processes to ensure both full coverage and progression. In the non-core subjects it is important that Key Stage teams plan for progression as this is not prescribed within the curriculum document. This document will form the start of the planning process and can be used as a monitoring tool to ensure all elements of the core areas are covered within the National Curriculum Year Group.

			ENGLISH			
Spoken Word	Word Reading	Comprehension	Writing – transcription	Writing – Handwriting	Writing – Composition	Writing – Grammar, Vocabulary and Punctuation
Pupils should be taught to:  I listen and respond appropriat ely to adults and their peers  Ask relevant questions to extend their understan ding and knowledg e  Use relevant strategies to build their vocabular y  articulate and justify answers, argument s and opinions  give well-	Pupils should be taught to: apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), as listed in English Appendix 1, 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	Spelling (see English Appendix 1)  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  use a thesaurus.	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	Pupils should be taught to:  develop their understanding of the concepts set out in English Appendix 2 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,

structured	have read to their	how such choices whose, that or with
descriptio	peers, giving	can change and an implied (i.e.
ns,	reasons for their	enhance meaning omitted) relative
explanati	choices	■ in narratives, pronoun
ons and	<ul> <li>identifying and</li> </ul>	describing • learning the
narratives	discussing	settings, grammar for years
for	themes and	characters and 5 and 6 in English
different	conventions in	atmosphere and Appendix 2
purposes,	and across a wide	integrating indicate grammatical and
including	range of writing	dialogue to
for		convey character
expressin		and advance the using commas to
g feelings	comparisons	clarify meaning or
an atotata	within and across	avoid ambiguity in précising longer
<ul> <li>maintain</li> </ul>	books	passages writing
attention	<ul> <li>learning a wider</li> </ul>	using hypnens to
and	range of poetry by	<ul> <li>using a wide avoid ambiguity</li> </ul>
participat	heart	range of devices using brackets,
e actively	<ul> <li>preparing poems</li> </ul>	to build conesion dashes or commas
in	and plays to read	within and across to indicate
collaborat	aloud and to	paragraphs
ive	perform, showing	<ul><li>using further</li><li>using semi-colons,</li></ul>
conversat	understanding	organisational colons or dashes to
ions,	through	and coloris of dashes to
staying	intonation, tone	presentational
on topic	and volume so	devices to between
and	that the meaning	structure text and independent
initiating	is clear to an	to guide the clauses
and	audience	reader [for using a colon to
respondin	addictice	example, introduce a list
g to	<ul><li>understand what they</li></ul>	headings, bullet punctuating bullet
comment	read by:	points, points consistently
S	<ul> <li>checking that the</li> </ul>	underlining] use and understand
<ul><li>use</li></ul>	book makes	evaluate and edit by:     the grammatical
spoken	sense to them.	tormingle my in
language	discussing their	English Appendix 2
	understanding	Circuit Circuit
to dovelop	and exploring the	their own and
develop	meaning of words	others' writing appropriately in discussing their
understan	in context	proposing writing and reading.
ding	III oomox	changes to writing and reading.

through	<ul><li>asking questions</li></ul>	vocabulary,
speculatin	to improve their	grammar and
g,	understanding	punctuation to
hypothesi	<ul><li>drawing</li></ul>	enhance effects
sing,	inferences such	and clarify
imagining	as inferring	meaning
and	characters'	<ul><li>ensuring the</li></ul>
exploring	feelings, thoughts	consistent and
ideas	and motives from	correct use of
and the second	their actions, and	tense throughout
• speak	justifying	a piece of writing
audibly	inferences with	ensuring correct
and	evidence	subject and verb
fluently		agreement when
with an	<ul> <li>predicting what</li> </ul>	
increasin	might happen	using singular and plural,
g .	from details	
command	stated and implied	distinguishing between the
of	<ul> <li>summarising the</li> </ul>	
Standard	main ideas drawn	language of
English	from more than	speech and
<ul><li>participat</li></ul>	one paragraph,	writing and
e in	identifying key	choosing the
discussio	details that	appropriate
ns,	support the main	register
presentati	ideas	<ul> <li>proof-read for</li> </ul>
ons,	<ul><li>identifying how</li></ul>	spelling and
performa	language,	punctuation
nces, role	structure and	errors
play,	presentation	
improvisa	contribute to	• perform their own
tions and	meaning	compositions,
debates		using appropriate
	<ul> <li>discuss and evaluate how</li> </ul>	intonation,
■ gain,	authors use language,	volume, and
maintain	including figurative	movement so that
and	language, considering the	meaning is clear.
monitor	impact on the reader	
the	distinguish between	
interest of	statements of fact and	
the	Statements of fact and	

listener(s)	opinion		
consider and evaluate different viewpoint s, attending to and building on the contributi ons of others	<ul> <li>retrieve, record and present information from non-fiction</li> <li>participate in discussions about books that are read to them and those they can read for themselves, building on their own and others' ideas and challenging views courteously</li> <li>explain and discuss their</li> </ul>		
select and use appropriat e registers for effective communi cation.	understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary  provide reasoned justifications for their views.		

		Ma	aths			
Number – Number – Additi Number and and subtraction Place Value	n Number – Multiplication and division	Number – fractions inc decimals & %	Measurement	Geometry – Properties of shape	Geometry – Position and direction	Statistics
Pupils should 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  Pupils should be taught  add and subtract whole numbers or more than 4 digit including using formal written methods (column addition and subtraction)  add and subtract whole numbers or more than 4 digit including using formal written methods (column addition and subtraction)  add and subtract whole numbers or more than 4 digit including using formal written methods (column addition and subtraction)  add and subtract whole numbers or more than 4 digit including using formal written methods (column addition and subtraction)  add and subtract whole numbers or more than 4 digit including using formal written methods (column addition and subtraction)  add and subtract whole numbers or more than 4 digit including using formal written methods (column addition and subtraction)  add and subtract or unumbers mentall with increasingly large numbers  solve addition and subtract numbers determine, in the context of a problevels of accuract or subtraction multistep problems in contexts, decidin which operations and methods to use and why.	taught to:  h  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 (non- prime) numbers  establish whether a number up to 100 is prime and recall prime numbers up to	Pupils should be taught to:  compare and order fractions whose denominators are all multiples of the same number  dentify, 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	Pupils should be taught to:  convert between different units of metric measure (for example, kilometre 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	Pupils should 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 ½ a turn (total 180°)  tother multiples of 90°  use the properties of rectangles to deduce related facts and find missing lengths and	Pupils should 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.	Pupils should be taught to:  Solve compariso n, sum and difference problems using informatio n presented in a line graph  Complete, read and interpret informatio n in tables, including timetables .

the nearest	multiplication for	example,	centimetres and	angles	
10, 100, 1000,	two-digit	$\frac{2}{5} + \frac{4}{5} = \frac{6}{5} =$	metres	distinguish between	
10 000 and	numbers	$\frac{1}{5} + \frac{1}{5} = \frac{1}{5} = \frac{1}{5}$	<ul><li>calculate and</li></ul>	aloungulon bottoon	
100 000	and the borner of	. 1 .	Calculate and	regular and irregular	
	<ul> <li>multiply and</li> </ul>	$1\frac{1}{5}$ ]	compare the	polygons based on	
<ul> <li>solve number</li> </ul>	divide numbers	-	area of	reasoning about equal	
problems and	mentally	<ul><li>add and</li></ul>	rectangles	sides and angles.	
practical	drawing upon	subtract	(including		
problems that	known facts	fractions with	squares), and		
involve all of	<ul> <li>divide numbers</li> </ul>	the same	including using		
the above	up to 4 digits by	denominator	standard units,		
■ read Roman	,	and	square		
	a one-digit	denominators	centimetres		
numerals to	number using	that are	(cm <sup>2</sup> ) and		
1000 (M) and	the formal	multiples of	square metres		
recognise	written method	the same	(m <sup>2</sup> ) and		
years written	of short division	number	estimate the		
in Roman	and interpret		area of irregular		
numerals.	remainders	<ul> <li>multiply proper</li> </ul>	shapes		
	appropriately for	fractions and	·		
	the context	mixed	<ul> <li>estimate volume</li> </ul>		
	<ul> <li>multiply and</li> </ul>	numbers by	[for example,		
	divide whole	whole	using 1 cm <sup>3</sup>		
	numbers and	numbers,	blocks to build		
	those involving	supported by	cuboids		
	decimals by 10,	materials and	(including		
	100 and 1000	diagrams	cubes)] and		
	100 and 1000		capacity [for		
	<ul> <li>recognise and</li> </ul>	<ul> <li>read and write</li> </ul>	example, using		
	use square	decimal	water]		
	numbers and	numbers as			
	cube numbers,	fractions [for	<ul> <li>solve problems</li> </ul>		
	and the notation	example, 0.71	involving		
	for squared (2)	$=\frac{71}{100}$ ]	converting		
	and cubed (3)	= 100 J	between units		
			of time		
	<ul><li>solve problems</li></ul>	<ul> <li>recognise and</li> </ul>	<ul><li>use all four</li></ul>		
	involving	use	operations to		
	multiplication	thousandths	solve problems		
	and division	and relate	involving		
	including using	them to tenths,	•		
	their knowledge	hundredths	measure [for		

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	of factors and	and decimal	example,		
	multiples,	equivalents	length, mass,		
	squares and	<ul><li>round</li></ul>	volume, money]		
	cubes	decimals with	using decimal		
	<ul> <li>solve problems</li> </ul>	two decimal	notation,		
			including		
	involving	places to the	scaling.		
	addition,	nearest whole			
	subtraction,	number and to			
	multiplication	one decimal			
	and division and	place			
	a combination	<ul><li>read, write,</li></ul>			
	of these,	order and			
	including	compare			
	understanding	numbers with			
	the meaning of	up to three			
	the equals sign	decimal places			
	<ul><li>solve problems</li></ul>				
	involving	<ul><li>solve</li></ul>			
	multiplication	problems			
	and division,	involving			
	including	number up to			
	scaling by	three decimal			
	simple fractions	places			
	and problems	<ul> <li>recognise the</li> </ul>			
	involving simple	per cent			
	rates.	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			
		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.

		Scienc	e		
Working Scientifically	Living things and their habitats	Animals, inc Humans	Properties and changes of materials	Earth & Space	Forces
During years 5 and 6, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:  • planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary  • taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate  • recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs  • using test results to make predictions to set up further comparative and fair tests  • reporting and presenting findings from enquiries, including conclusions,	Pupils should be taught to:  describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird  describe the life process of reproduction in some plants and animals.	Pupils should be taught to:  describe the changes as humans develop to old age.	Pupils should be taught to:  compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets  know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution  use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating  give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic  demonstrate that dissolving, mixing and changes of state are reversible changes	Pupils should be taught to:  describe the movement of the Earth, and other planets, relative to the Sun in the solar system  describe the movement of the Moon relative to the Earth  describe the Sun, Earth and Moon as approximately spherical bodies  use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.	Pupils should be taught to:  explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object  identify the effects of air resistance, water resistance and friction, that act between moving surfaces  recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

causal relationships and	explain that some
explanations of and	changes result in the
degree of trust in results,	formation of new
in oral and written forms	materials, and that this
such as displays and other	kind of change is not
presentations	usually reversible,
<ul> <li>identifying scientific evidence that has been used to support or refute ideas or arguments.</li> </ul>	including changes associated with burning and the action of acid on bicarbonate of soda.

			Non-Core Subje	ects			
Art & Design	Computing	Design & Technology	Geography	History	MFL	Music	PE
Pupils should be taught to develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design. Pupils should be taught:  • to create sketch books to record their observations and use them to review and revisit ideas  • to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal,	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  use sequence, selection, and repetition in programs; work with variables and various forms of input and output  use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs  understand computer networks including the internet; how they can provide multiple services,	Through a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making. They should work in a range of relevant contexts [for example, the home, school, leisure, culture, enterprise, industry and the wider environment]. When designing and making, pupils should be taught to:  **Design**  use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups	Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. This will include the location and characteristics of a range of the world's most significant human and physical features. They should develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge.  Pupils should be taught to:  Locational knowledge  locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities  name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical	Pupils should continue to develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study. They should note connections, contrasts and trends over time and develop the appropriate use of historical terms. They should regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance. They should construct informed responses that involve thoughtful selection and organisation of relevant historical information. They should understand how our knowledge of the past is constructed from a range of sources. In planning to ensure	Pupils should be taught to:  Ilisten attentively to spoken language and show understanding by joining in and responding  Explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words  In engage in conversations; ask and answer questions; express opinions and respond to	Pupils should be taught to:  play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression  improvise and compose music for a range of purposes using the inter-related dimensions of music  listen with attention to detail and recall sounds with increasing aural memory  use and understand staff and other musical notations  appreciate and	Pupils should be taught to:  use running, jumping, throwing and catching in isolation and in combination  play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending  develop flexibility, strength, technique, control and balance [for example, through

material at a	1	اداد د د د داد می مامید			1	ala ana ata wiati I	T	<del> </del>	41	1			athiathar and
paint, clay]		such as the world	•	generate,		characteristics, key		progression cribed above	those of		understand a		athletics and
<ul> <li>about great</li> </ul>		wide web; and the		develop, model		topographical features		ough teaching the	others;		wide range of		gymnastics]
artists,		opportunities they		and		(including hills,		ish, local and	seek		high-quality live		perform dances
architects and		offer for		communicate		mountains, coasts and		'ld history outlined	clarification		and recorded		using a range
designers in		communication and		their ideas		rivers), and land-use		ow, teachers	and help*		music drawn		of movement
history.		collaboration		through		patterns; and		uld combine	speak in		from different		patterns
motory.		use search		discussion,		understand how some	ove	rview and depth	sentences,		traditions and		patterno
	-	technologies		annotated		of these aspects have	stud	dies to help pupils	using		from great	•	take part in
		effectively,		sketches, cross-		changed over time		lerstand both the	familiar		composers and		outdoor and
		appreciate how		sectional and	l _	identify the position and		g arc of	vocabulary,		musicians		adventurous
		• • •		exploded	ļ -	, ,		elopment and the	•		dayalan an		activity
		results are selected		diagrams,		significance of latitude,		nplexity of specific	phrases		develop an		challenges
		and ranked, and be		prototypes,		longitude, Equator,		ects of the tent.	and basic		understanding		both
		discerning in		pattern pieces		Northern Hemisphere,		ils should be	language		of the history of		individually and
		evaluating digital		and computer-		Southern Hemisphere,		ght about:	structures		music.		within a team
		content		aided design		the Tropics of Cancer		_	develop				
		select, use and		Ŭ		and Capricorn, Arctic	•	changes in	accurate			•	compare their
		combine a variety	Mai	ke		and Antarctic Circle, the		Britain from the	pronunciati				performances
		of software		select from and		Prime/Greenwich		Stone Age to	on and				with previous
		(including internet		use a wider		Meridian and time		the Iron Age	intonation				ones and
		services) on a		range of tools		zones (including day		the Roman	so that				demonstrate
		range of digital		and equipment		and night)	_	Empire and its	others				improvement to
		devices to design		to perform				•	understand				achieve their
		· ·		practical tasks	Pla	ce knowledge		impact on					personal best.
		and create a range		[for example,	•	understand		Britain	when they				
		of programs,		cutting, shaping,		geographical similarities		Britain's	are reading				
		systems and		joining and		and differences through		settlement by	aloud or				
		content that				the study of human and		Anglo-Saxons	using				
		accomplish given		finishing],		physical geography of a		and Scots	familiar				
		goals, including		accurately		region of the United		aa 00010	words and				
		collecting,	•	select from and		Kingdom, a region in a	•	the Viking and	phrases*				
		analysing,		use a wider		European country, and		Anglo-Saxon	present				
		evaluating and		range of		a region within North or		struggle for the	ideas and				
		presenting data		materials and		South America		Kingdom of	information				
		and information		components,				England to the	orally to a				
	1_	una taabaalami		including		nan and physical		time of Edward	•				
	•	use technology		construction		nan ana pnysicai graphy		the Confessor	range of				
		safely, respectfully		materials,	<b>g</b> €0,	describe and			audiences*				
		and responsibly;		textiles and		understand key aspects	•	a local history	read				
		recognise				of:		study	carefully				
		acceptable/unacce		ingredients,				a study of an	and show				
		ptable behaviour;		according to		<ul><li>physical</li></ul>	_	a study of all	G.10 011011				

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identify a range of	their functional	geography,	aspect or	understandi		
ways to report	properties and	including:	theme in British	ng of		
concerns about	aesthetic	climate zones,	history that	words,		
content and	qualities	biomes and	extends pupils'	phrases		
contact.		vegetation	chronological	and simple		
	Evaluate	belts, rivers,	knowledge	writing		
	<ul><li>investigate and</li></ul>	mountains,	beyond 1066	<ul><li>appreciate</li></ul>		
	analyse a range	volcanoes and	• the	approduto		
	of existing	earthquakes,		stories,		
	products	and the water	achievements	songs,		
		cycle	of the earliest	poems and		
	<ul> <li>evaluate their</li> </ul>	■ human	civilizations –	rhymes in		
	ideas and	geography,	an overview of	the		
	products	including: types	where and	language		
	against their	of settlement	when the first	<ul><li>broaden</li></ul>		
	own design	and land use,	civilizations	their		
	criteria and	economic	appeared and a	vocabulary		
	consider the		depth study of	and		
	views of others	activity	one of the	develop		
	to improve their	including trade	following:	their ability		
	work	links, and the	Ancient Sumer;	to		
	<ul> <li>understand how</li> </ul>	distribution of	The Indus	understand		
	key events and	natural	Valley; Ancient	new words		
	individuals in	resources	Egypt; The	that are		
	design and	including	Shang Dynasty	introduced		
	technology have	energy, food,	of Ancient			
		minerals and	China	into familiar		
	helped shape	water		written		
	the world		<ul> <li>Ancient Greece</li> </ul>	material,		
		Geographical skills and	<ul><li>a study of</li></ul>	including		
	Technical knowledge	fieldwork	Greek life and	through		
	apply tricil	<ul> <li>use maps, atlases,</li> </ul>	achievements	using a		
	understanding	globes and	and their	dictionary		
	of how to	digital/computer	influence on	<ul><li>write</li></ul>		
	strengthen,	mapping to locate	the western	phrases		
	stiffen and	countries and describe	world	from		
	reinforce more	features studied	wond	memory,		
	complex	<ul> <li>use the eight points of a</li> </ul>	a non-			
	structures	compass, four and six-	a 11011	and adapt		
	<ul> <li>understand and</li> </ul>		European	these to		
	use mechanical	figure grid references,	society that	create new		
	use meenameal	symbols and key	provides	sentences,		

				T.
systems in their	(including the use of	contrasts with	to express	
products [for	Ordnance Survey	British history –	ideas	
example, gears,	maps) to build their	one study	clearly	
pulleys, cams,	knowledge of the	chosen from:	<ul> <li>describe</li> </ul>	
levers and	United Kingdom and	early Islamic	people,	
linkages]	the wider world	civilization,	places,	
<ul> <li>understand and</li> </ul>	use fieldwork to observe,	including a	things and	
use electrical	measure, record and present	study of	actions	
systems in their	the human and physical	Baghdad c. AD	orally* and	
products [for	features in the local area	900; Mayan	in writing	
example, series	using a range of methods,	civilization c.	iii wiitiiig	
circuits		AD 900; Benin	<ul><li>understand</li></ul>	
incorporating	including sketch maps, plans and graphs, and digital	(West Africa) c.	basic	
switches, bulbs,	technologies.	AD 900-1300.	grammar	
buzzers and	tecimologies.		appropriate	
motors]			to the	
motorsj			language	
<ul><li>apply their</li></ul>			being	
understanding			studied,	
of computing to			including	
program,			(where	
monitor and			relevant):	
control their			feminine,	
products.			masculine	
			and neuter	
Cooking and nutrition			forms and	
			the	
<ul> <li>understand and</li> </ul>			conjugation	
apply the			of high-	
principles of a			frequency	
healthy and			verbs; key	
varied diet			features	
			and	
prepare and			patterns of	
cook a variety of			the	
predominantly			language;	
savoury dishes			how to	
using a range of			apply	
cooking			these, for	
techniques			instance, to	
				l

<ul> <li>understand</li> </ul>	build	
seasonality, and	sentences;	
know where and	and how	
how a variety of	these differ	
ingredients are	from or are	
grown, reared,	similar to	
caught and	English.	
processed.		
	The starred (*)	
	content above	
	will not be	
	applicable to	
	ancient	
	languages.	