

Year Five Curriculum Plan

2017 - 2018

	Autumn Term		Spring Term		Summer Term	
Theme: Key questions for learning	War, what is it good for?		What have the Greeks ever done for us?		Is planet earth happy?	
Half term enquiry	How has Norton changed since WW2?	How has technology changed life since WW2?	Is it always safe to speak your mind?	Does wealth make you happy?	How has the planet changed?	Who is responsible for our local environment?
Speaking & Listening	News broadcast/advert, Role play, scenes of different genres Performance poetry Hot seating Big Question Devise relevant questions for inquiry based approach		Persuasive presentation Big Question Devise relevant questions for inquiry based approach Debates – Spartans V Athenians		Role play linked to music Debate – give and justify opinions PowerPoint presentations Big Question Play scripts, dramatic reconstruction flashbacks Devise relevant questions for inquiry based approach Poetry Slam - performing poetry Present information on natural disasters/topical issues	
Reading	Jeremy Strong (significant authors) Biographies and autobiographies. Private Peaceful Michael Morpurgo Alone On A Wide Wide Sea Michael Morpurgo Macbeth (extracts) William Shakespeare I saw the city breathing- Andrew Peters (Poetic Style) Talking Turkeys by Benjamin Zephaniah (Poetic style) If Only Pie Corbett (Poetic Style) Inference and deduction Information retrieval Comprehension skills		Prometheus and Pandora by Janey Pursglove. The Hobbit by Tolkein Who Let The Gods Out by Maz Evans Examples of instructions. Bling! by Jon Blake Examples of diaries. Newspaper examples of recounts. A Rudyard Kipling poem: If/ The Way Through the Woods Inference and deduction Information retrieval Comprehension skills		Dragon Slayer- Gill Powell (Stories from another culture) The Iron Man Ted Hughes The Iron Woman Ted Hughes Stig of the Dump by Clive King Extracts from Non chronological reports. Playscripts/Dramatic conventions. Scripts for discussions. Ballad Poem: The Highwayman by Alfred Noyes Inference and deduction Information retrieval Comprehension skills	

<p>Writing</p>	<p>Persuasive writing for or against a new football stadium. To write a new episode of 'This is not a fairy tale' (dialogue focus). Write a biography of author Anthony Horowitz. Write a poem using personification. Information leaflet – based on visit to: *Mars *Blackwells Butchers. Advert for a shop on Stockton High street in the 1940s Persuasive writing – why should we have the NHS? Autobiographies Music review</p> <p>Alone on a Wide Wide Sea: Newspaper article Narrative</p> <p>Private Peaceful: Informal letter Diary entry</p> <p>Comparing themes.</p>	<p>Write in role of Pandora for the end of the myth. Write instructions to make sherbet. Write diary entry in role of Billy Midas – emotive language, relative clauses Write a newspaper article, about a fire rescue, for younger children. Greek banquet menus</p> <p>Who let the Gods Out: Playscript</p> <p>The Hobbit: Recount Interview</p>	<p>Write a new adventure for Mai-Ling using ideas from Dragon Slayer. Write a field guide for ogre watchers. Create a new scene for a play about a bully. Writing a discussion text about whether junk food should be banned. Letter of complaint – recycling</p> <p>The Iron Man: Description Poetry (onomatopoeia) Persuasive</p> <p>Stig of the Dump: Informal letter Balanced argument Description</p> <p>Comparison between Iron man and Iron Woman</p>
<p>Grammar</p>	<p>Brackets, dashes or commas to indicate parenthesis Modal verbs Adverbs of possibility Adjectival phrases Bullet Points Colon to introduce a list</p>	<p>Devises to build cohesion within a paragraph Linking ideas across a paragraph Relative clauses Relative pronoun Investigating changing the order of clauses and phrases within a sentence</p>	<p>Use of commas to clarify meaning or word ambiguity Past perfect tense (I had booked the tickets) Explore further subordinating conjunctions</p>
<p>Maths (Contextual)</p>	<p>Date Handling: Size of household across the decades. House prices in Norton across the decades Inflation over the decades – cost of holidays Biggest Selling Hits</p> <p>Problem Solving: Price of a family holiday Percentages related to Woolworths – 1960s Time Zones – GMT</p>	<p>Volume: Archimedes and displacement theory</p> <p>Data Handling Line graphs to present information</p> <p>Problem solving: Trojan Horse – word problems Greek banquet – costings, amounts of ingredients</p> <p>Shape:</p>	<p>Measurement (volume and capacity) Convert between different units of metric measure (for example litre and millilitre) Understand and use approximate equivalences between metric units and common imperial units such as pints Estimate volume – recycling water</p> <p>Measurement (time) • solve problems involving converting between units of time</p>

	Weights and measures: Mini Bake Off – post war ration recipes, scaling, imperial units	Construct 3D constructions of the Trojan Horse. Number: Make a Greek number system. Devise problems based on this.	Geometry – Properties of shapes Plan an English Garden, using recycled products. 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.
Mental Maths (Big Maths)	C Counting on and off tables, up and down, including up to 2 place decimals and 9 digit numbers. read, write, order and compare numbers to at least 1 000000 and determine the value of each digit count forwards or backwards in steps of powers of 10 for any given number up to 1000000 round any number up to 1000000 to the nearest 10, 100 and 1000 L Tables facts, decimal number bonds, negative numbers. I Jigsaw numbers to 1, 10 and 100 extending to 60, 400 etc, Number families to 2 place decimals all for operations. C All 4 operations including decimals(3 dec places) up to 7 digit	C Counting on and off tables, up and down, including up to 2 place decimals and 9 digit numbers. Number – Number and place value read, write, order and compare numbers to at least 1000000 and determine the value of each digit count forwards or backwards in steps of powers of 10 for any given number up to 1000000 interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000 solve number problems and practical problems that involve all of the above L Tables facts, decimal number bonds, negative numbers. I Jigsaw numbers to 1, 10 and 100 extending to 60, 400 etc, Number families to 2 place decimals all for operations. C All 4 operations including decimals(3 dec places) up to 7 digit	C Counting on and off tables, up and down, including up to 2 place decimals and 9 digit numbers. Number – Number and place value read, write, order and compare numbers to at least 1 000000 and determine the value of each digit count forwards or backwards in steps of powers of 10 for any given number up to 1000000 round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000 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 L Tables facts, decimal number bonds, negative numbers. I Jigsaw numbers to 1, 10 and 100 extending to 60, 400 etc, Number families to 2 place decimals all for operations. C All 4 operations including decimals(3 dec places) up to 7 digit
Science	Everyday Materials (Get sorted) Are all plastic bags created equal? How have building materials changed since WW2? The Earth and Beyond – Why does the moon change shape? Where do we go if we mess up the planet?	Feel the force – measuring forces, floating, air resistance, friction – link to the Greeks How can we choose and grow plants that will thrive in the place we intend to grow them?	Circle of life - Similarities and differences of life cycles Lifecycle study – bird, insect, mammal, amphibian Separating mixtures – filtering dirty water Our Changing world – reversible and irreversible changes
Computing	We are game developers. We are cryptographers. E-Safety – personal details	We are artists. We are web developers. E-safety – impact of posts on social media	We are bloggers. We are architects. E-Safety - revision
RE/British Values	Places of Worship - What is a synagogue and why is it important? Festivals/Beliefs and Practices – How do we know about the Christmas Story? BV - Individual Liberty Mutual respect	Beliefs and Practices – What food, drink and leisure are important in Islam and why? Festivals – How do betrayal and loyalty feature in the Easter story? BV – Democracy	Thematic compare and contrast Christianity, Islam and Hinduism BV - Tolerance of those of different faiths and beliefs.
Art / DT	Model making of the High Street Build shelter (Kensuke's Kingdom) Baking scones, cooking an egg	Greek masks Greek urns – air dried clay with orange and black painting Pasta and sauce , Greek salad – Greek banquet	Hokusai – wood block prints Darwin animal sketches Andy Goldsworthy - British Landscape artist

	Designing and an album cover – Enrichment Day Pop art – Andy Warhol (links with NSA)		Baking Shortbread
History / Geography	Is war ever a good thing? – Lifestyles in post War Britain. Explore what our ancestors used various appliances and objects for? How and why have they changed? How do settlements change and differ in size, population and characteristics? What have been the most significant changes post WWII? E.g. NHS, end of rationing.	What have the Greeks ever done for us? A study of Greek life and achievements and their influence on the western world. Who was Alexander the Great and what influence did he have on the western world? Explore the roles and rights of free men, women, children and slaves in Ancient Greece and research democracy. Examine the exciting Olympics and its modern legacy.	Is planet earth happy? - environmental changes. Explore physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
Music	Journey into space Cyclic patterns Christmas Performance Study different music genres through the decades from 1930	Songwriter Who knows?	Roundabout Stars, hide your fires Writing own song lyrics
PE	Invasion Games – Tag Rugby Dance Fit 4 Five	Invasion Games – Basket ball Athletics Fit 4 Five	Gymnastics Strike/Fielding – Kwik cricket Fit 4 Five
PSE	Rebuilding societies, inspirational Leaders, rights. Show racism the red card How to stay safe when out and about without an adult. GEMS - Sapphire staying in control of monster distractions	Democracy, rights, loyalty Impact of alcohol and smoking GEMS- Emerald- mission impossible	Responsibilities to the planet, working together – cooperation, Railway Safety GEMS- Ruby respecting others.
	GEMS- Diamond to run alongside all other gems		
Spanish	Days of the week Weather Numbers Preferences	Stories from different cultures	Describe animals and their natural habitats
Life skills	First Aid – link to NHS		Bike Ability
	Careers workshops fortnightly		
Visit(s)	Norton High Street – Blackwells Butchers Dorman Museum – Space workshop (topic boxes homes of the past/toys and games)	Hancock Museum - Greeks	Tees Valley Trust Conservation - Portrack Marsh. Saltholme - RSPB