

WATERHOUSES CE (VC) PRIMARY SCHOOL
YEAR 3/4 LONG TERM PLAN 2017-18

	Autumn 1 7 wks	Autumn 2 7 wks	Spring 1 6 wks	Spring 2 5 wks	Summer 1 7 wks	Summer 2 7 wks
TOPIC TITLE	The Gruesome Greeks	Wintertime Wonders	The Excellent Egyptians	From Field to Fork (Science) African Adventure	UK based theme- Land of Hope & Glory- tour of the UK	Diversity (link with Kenya)
Entry Point	Hanley Museum – Ancient Greeks workshop and Greek coil pots	Derby University students visit- Maths Enterprise	Egyptian Workshop			Science Museum- Eureka
Exit Point						KS2 Production
VALUE	Responsibility	Hope	Compassion	Forgiveness	Generosity	Respect
Curriculum Enrichment Visits/ Visitors	Harvest Grandparents' Day Democracy Week	World Diabetes Day Diwali Bonfire Night/Guy Fawkes Christmas Play Pantomime Church- carol service Advent Christmas Fayre	Chinese New Year Internet Safety Day Pancake Day/Ash Wednesday Egyptian Workshop	Easter Sport Relief	Laches Wood Y4 Residential St Georges day	Sports Day/summer fayre KS2 Production Swimming Gala
Numeracy	<p>Y3- Number - number and place value Number – addition and subtraction Measurement Geometry – properties of shapes Y4- Number - number and place value Number – addition and subtraction Number – multiplication and division Measurement Geometry - properties of shapes</p>	<p>Y3- Number – multiplication and division Number - fractions Measurement Statistics Geometry – properties of shapes Y4- Number – addition, subtraction, multiplication and division (Problem Solving) Number – multiplication and division Number- fractions, decimals and percentages Geometry – properties of shapes Data handling and time</p>	<p>Y3- Number - multiplication and division Measurement Number-fractions Y4- Number – multiplication and division Measurement Number-fractions (including decimals and fractions)</p>	<p>Y3- Number - multiplication and division Measurement Number-fractions Y4- Number – multiplication and division Measurement Number-fractions (including decimals and fractions)</p>	<p>Y3- Number- place value Number – addition and subtraction Measurement Geometry – properties of shapes Y4- Number - number and place value Number – addition and subtraction Number – multiplication and division Number-fractions (including decimals and fractions) Area and perimeter of rectilinear shapes and capacity.</p>	<p>Y3- Number – multiplication and division Number - fractions Measurement Statistics Geometry – properties of shapes Y4- Mental calculations Measures Written addition and subtraction Mental and written multiplication and division 2D shape, angles and coordinates Statistics</p>

Literacy Writing	<p>Stories – Myths and legends</p> <p>Non-fiction - journalistic style writing.</p> <p>Focus text – Greek Myths</p>	<p>Poetry – Haikus/cinquains</p> <p>Non-fiction – Non-chronological reports</p> <p>Non-Fiction – Persuasive writing (letters and posters)</p>	<p>Fiction- Stories with familiar settings/letters/diary entries</p> <p>Non-fiction - explanation</p> <p>Focus text – The Egyptian Cinderella</p>	<p>Fiction- Play Scripts</p> <p>Non-fiction- Instructions</p>	<p>Year 4 Transition Project</p> <p>Author Study</p>	<p>Poetry- haikus, cinquains and calligrams</p> <p>Fiction- Stories with suspense</p>
Literacy Reading	<p>Daily 15 minutes differentiated phonics and spelling work</p> <p>Daily 30 minutes reading sessions with two focussed guided group each day</p> <p>Accelerated Reader - Pupils take quizzes and earn rewards for the books they read at home/in school and for their reading progress.</p> <p>Read and listen to a wide range of styles of text, including fairy stories, myths, legends, traditional stories, modern fiction, classic British fiction and books from other cultures.</p> <p>Prepare plays to read out loud.</p> <p>Learn and perform classic and modern poetry off by heart.</p> <p>Termly Author Focus and termly celebrations of reading (world book day etc)</p> <p>Discuss class texts and own reading books.</p> <p>Use the school library</p>					
RE (Year B)	<p>Why is Harvest a worldwide celebration?</p>	<p>What are Rules for Living? Ten commandments & 5 Pillars of Islam (4 weeks)</p> <p>Why are presents given at Christmas? (3 weeks)</p>	<p>Why is the Bible a bestseller today?</p>	<p>Can a picture say a thousand words? (the Last Supper painting)</p>	<p>What does it mean to be a Muslim?</p>	<p>What are special journeys? Link to Christian pilgrimage & Muslim Haaj</p>
PSHCE	<p>SEAL-New beginnings</p> <p>Friendships, fear, loneliness, relationships (LCP Feelings & relationships sections 1,2,3)</p>	<p>Anti-bullying</p> <p>Road safety</p> <p>SEAL-Keeping ourselves safe</p>	<p>SEAL-Getting on and Falling Out</p> <p>Forgiveness & Kindness (LCP Right and Wrong section 3)</p>	<p>SEAL- Good to be me</p>	<p>SEAL- Relationships</p> <p>Belonging to a family, family relationships (LCP Communities section2 and Accessibility part of section 3)</p>	<p>Using money wisely (LCP Choices section 6)</p> <p>Environmental issues (LCP Communities section 6)</p>

ICT	E-safety Basic Skills – typing Opening/saving documents, Entering text. (Word/publisher)	3A: Combining text and graphics	E-safety Branching Databases	4E: Modelling effects on screen (Logo/Turtle)	E-safety 4E: Modelling effects on screen	4D: Collecting and presenting information (questionnaires and pie charts)
SCIENCE	Identify how plants and animals, including humans, resemble their parents in many features. Recognise that living things have changed over time and that fossils provide information about living things that inhabited Earth millions of years ago.	Compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature	Identify that humans and some other animals have skeletons and muscles for support, protection and movement Identify the different types of teeth in humans and their simple functions	Describe the simple functions of the basic parts of the digestive system in humans Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat	Recognise that living things can be grouped in a variety of ways Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment Recognise that environments can change and that this can sometimes pose dangers to living things	Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant Investigate the way in which water is transported within plants Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal
GEOGRAPHY	As geographers, what can you find out about the Ancient Greeks? Use maps, atlases, globes and digital/computer mapping to locate countries and describe features Name and locate the countries of Europe and identify their main physical and human characteristics		Map work linked to Egypt - where on a European/world map	Extremes in our world- Mt Everest, volcanos, earthquakes, hurricanes, tornadoes etc. Include climate zones	UK map work- countries/regions/cities Key geographical features Compass work, grid references, OS symbols	Extremes in our world- Mt Everest, volcanos, earthquakes, hurricanes, tornadoes etc. Include climate zones
HISTORY	As an archaeologist what can you dig up about Ancient Greece? What is the history of the Olympic games? Use evidence to ask questions and find answers to questions about the past. Suggest suitable sources of evidence for historical enquiries. Use more than one source of evidence for historical enquiry in order to gain a more accurate understanding of history.		Ancient Egypt Focus on life and achievements and influence on western world today.			
PE	Swimming/Invasion games Mini Olympic games	Swimming/Gymnastics	Swimming/Dance	Swimming/Invasion games	Swimming/striking and Fielding games	Swimming/Athletics
DT		Healthy cookery (X2 sessions) Prepare ingredients hygienically using appropriate utensils. Measure ingredients to the nearest gram accurately. Follow a recipe. Assemble or cook ingredients		Mechanics/ construction- Pop-up Easter cards	Textiles- design, make and decorate a mobile phone cover (see BBC DT clips)	

		(controlling the temperature of the oven or hob, if cooking). Design with purpose by identifying opportunities to design. Make products by working efficiently (such as b materials). Refine work and techniques as work progresses, continually evaluating the product design. Use software to design and represent product designs. Improve upon existing designs, giving reasons for choices. Disassemble products to understand how they work.				
ART	Sculpture - Create and combine shapes to create recognisable forms (e.g. shapes made from nets or solid materials)-e.g. Greek coil pots		Sculpture - Ancient Egyptian masks- Include texture that conveys feelings/, expression. Use clay and other mouldable materials. Add materials to provide interesting detail.	Textile skills - use binka to develop stitching techniques		
MUSIC	Singing – simple rounds and part songs. Reading rhythm notation Playing tuned and untuned instruments with to a pulse. Maintaining a part within an ensemble. Explore Body Percussion and compose a body percussion piece.	Singing – rounds, part songs, learn Christmas songs. African music – drumming technique, maintaining a pulse and parts within a group. Patterns – construct patterns of drumming strokes and perform. Graphic notation – Firework sound effect pieces. Perform Christmas play. Indian music – listen and learn names of Indian instruments.	Ceremonies and Celebrations Rhythm notation reading includes semiquavers. Listening – fanfares/marches and other music used at ceremonies.	Ceremonies and Celebrations Compose a march/fanfare for a ceremony and perform it – record and use notation to record it. Instruments of the Orchestra – listen to Young Person’s Guide and identify/discuss how sound is made and the instrument families.	Looking Outwards – Sounds and Stories of Africa Revisit drumming skills. Call and response activities games and songs to support singing and listening skills. Compose music for a story from Africa – Creation myth or similar – add sound effects and sections of ‘composed music’.	Performance (singing) - summer Production. Continue from first half-term. Understand musical structures – call and response, chorus verse chorus and the need for structure and how these relate to phrasing.
French LCP Primary French Scheme	Revision of previous learning- all about me, games and songs, celebrations	Unit 4- Portraits (Portraits)	Unit 5- Les quatre amis (the four friends)	Unit 6- ça pousse! (growing things)	Unit 8- On y va (All aboard)	
SMSC Multicultural opportunities	Spirituality - is it right to dig up the past? Aspirations –famous/significant archaeologists.	Diversity/Spirituality - Christmas around the world- e.g. Christian celebrations in Africa, differences in the different religious	Spirituality - Is extreme weather an act of God? Noah’s Ark – Why was Noah brave?	Spirituality - The Easter Story Aspirations – Being a designer	Spirituality - Feeding the 5000 Aspirations –Visit to Morrisons	Spirituality - Looking at Christian communities in Africa Aspirations –travel

	<p>Diversity – Harvest in different countries in need.</p> <p>Raising money for charity- World Diabetes Day Remembrance</p>	<p>traditions/celebrations around the world.</p> <p>Assembly to share class research about Christmas in a particular country</p> <p>Aspirations – Running a business – achieving economic wellbeing</p>	<p>Aspirations –Explore the work of RNLI and other rescue operations.</p> <p>Diversity – Helping others – third world countries</p>	<p>Diversity – Raising money for charity- Sport Relief</p>	<p>Diversity – Fairtrade countries (fair deal for farmers)</p>	<p>Diversity – African culture- link with school in Kenya</p> <p>Sports Day</p>
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