



Alderman Cogan's CE Primary School

Curriculum Plan 2017 - 2018

Year 5

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Pharaohs	Scream Machine	Time Traveller	Allotment/Beast Creator	Stargazers	Off With Her Head
English	<p>In these two terms we will learn about the following text types: stories with mystery, atmosphere and suspense, stories set in imaginary or science fiction worlds, myths, plays, non-chronological reports, persuasive letters, one-sided arguments, explanations, biographies, film narratives and diaries. We will also learn about performance poems and descriptive poems focusing on imagery.</p> <p>For each unit of work we will develop our knowledge, skills and understanding of: drama, analysis of other author's writing, grammar, punctuation, spelling our speaking and listening skills.</p> <p>Author visit.</p>				<p>In this term we will become masters in our text-types.</p> <p>For each unit of work we will continue to develop our knowledge, skills and understanding of: drama, analysis of other author's writing, grammar, punctuation, spelling our speaking and listening skills.</p>	
Maths	Number: place value, addition and subtraction	Number: multiplication and division Statistics	Number: fractions, decimals	Number: decimals, percentages	Geometry: angles, shapes, position and movement Measurement: converting units	Number: prime numbers Perimeter and area Measurements: volume
Science	Properties and changes of materials: solutions, conductivity, reversible and irreversible changes	Forces: learn about gravity, air and water resistance, friction and the effect these forces have; learn about how mechanisms use smaller forces to a greater effect	Living things and habitats: life cycles of different animals and life process of reproduction in some plants and animals Growing plants from a variety of starting points e.g. seeds, tubers, bulbs. Animals, including humans: changes in humans as they develop to old age		Earth and Space: learn about the Earth's rotation; the movement of the Earth and other spherical bodies; learn about the work of Ptolemy and Galileo	Properties and changes of materials: solutions, conductivity, reversible and irreversible changes
Religious Education	Programmes to follow Diocesan RE Syllabus & 'Understanding Christianity' including Creation in Autumn first half-term, Christmas in Autumn second half-term and Easter in spring second half-term					
Computing	Over the year, the children will be taught a range of skills in the following areas of computing: programming, computational language, e-safety, game design, handling data, understanding the internet, understanding the use of technology in our lives and multimedia.					
E-safety	We follow the Digital Literacy and Citizenship units devised by the South West Grid for Learning: Strong Passwords; Digital Citizenship Pledge; You've Won a Prize!; How to Cite a Site; Picture Perfect.					
Art and Design	Drawing skills: sketching with pencil and charcoal Painting landscapes or mixed media project Using clay to make jewellery.		Artist study: Henry Rousseau, including focus on 'Surprised!' Clay Frogs (led by Mushroom Pottery)		Artist study: Leonardo DaVinci - sketching and mechanical drawing	
Design and Technology	Design and make a pulley system.	Sewing project: gifts for other people	Cooking: using our own grown vegetables to create a meal			
Geography	Egypt: using maps to understand human and physical geography of Egypt including ancient Egyptian states; comparing old and new settlements of Egypt.		Local Geography			
History	Ancient Egypt focus on using different sources of evidence to find out how people lived at that time and to evaluate whether all artefacts are useful to us. Local History of Hull Fair. Visit to Hands on History Museum.					Tudors develop understanding of chronology; comparison of then and now. First moon landing. Space race.
Languages	Mandarin		Mandarin		Mandarin	
Music (Music Express Online)	Ancient Egyptian music and instruments.	Christmas Carols	Music through the ages	Exploring beat: Keeping Healthy. Percussion.	Exploring listening: Solar System (Classical music)	Exploring performance: Celebration
Physical Education	Netball Football Cross country	Dance Gymnastics	Dance Indoor athletics Gymnastics	Hockey Outdoor and Adventurous Activities	Tennis Tag rugby	Cricket Athletics