

Year 5

Autumn Term - Year 5

1	2.9.20 - 6 pieces of work	12.10.20 - A final product - pneumatics
Focus and skills	<u>History - Ancient Egyptians</u> <u>What were the achievements of the ancient Egyptians?</u> When was ancient Egypt? What was the purpose of the pyramids? What happened to Egyptians when they died? How did writing begin in ancient Egypt? What farming achievements did the ancient Egyptians make? What do you think was their greatest achievement that still impacts life today?	<u>DT - Pneumatics</u> <u>How do pneumatic systems work?</u> What is pneumatics? What designs do I want on my sarcophagus? How do I use the tools safely? How do I construct the sarcophagus using different techniques? How do I attach and implement the pneumatic system?
Texts	Secrets of a Sun King - Emma Carroll - guided reading The Red Pyramid - Rick Riordan - class read	
PSHE	Why do we have relationships?	
ICT	How do I add a launch button to a game?	
PE	How do you play basketball?	
MFL	Who am I?	
Music	What is structure in music?	
Trips/ Enrichment	Virtual tour around the tombs at Giza & British Museum	

2	2.11.20 - 6 pieces of work	23.11.20 - 4 pieces of work	7.12.20 - 2 pieces of work
Focus and skills	<u>Geography -</u> <u>How do I use a globe to describe our world?</u> How do we describe the different zones of the Earth? What are biomes? How do climates differ around the world? How do we measure time around the world? How do we locate key features and use a map?	<u>Science - Properties and Changes Materials</u> <u>How do materials change?</u> What properties do every day materials have? What is a solution? How can mixtures be separated? What are reversible and irreversible changes?	<u>RE - Christianity</u> <u>Is the Christmas Story True?</u> Why are there different versions of the Christmas Story? Was Jesus the incarnation of God? Is the Christmas Story true?
Texts	<u>The Boy who Biked the World Book 2 - Alastair Humphreys - guided reading</u> <u>Polar Bear Explorers Club - Alex Bell - class read</u>		
PSHE	<u>What are my aspirations?</u>		
ICT	<u>What is the impact of sharing digital content? How do I make a secure password?</u> <u>How are spreadsheets used in the real world?</u>		
PE	<u>How can balances & different types of rolls/leaps improve a gymnastic sequence?</u>		
MFL	<u>Who am I?</u>		
Music	<u>What impact does music have in film?</u>		
Trips/ Enrichment	<u>Climb the Wrekin</u>		

Spring Term - Year 5

1	04.01.21 - 5 pieces of work	01.02.21 - Cooking - Final product
Focus and Skills	<u>History - Ancient Greece</u> <u>How did the ancient Greeks influence the Western World?</u> When was ancient Greece in comparison to ancient Egypt? How did religion impact on the lives of ancient Greeks? How did the geography of Greece impact on the lives of Greeks? What was life like for ancient Greeks? Athens and Sparta - which city would you have preferred to have lived in? What impact did ancient Greece have on the Modern World?	<u>DT - Cooking Bread</u> <u>How do I make my own bread?</u> What different types of bread are there? What ingredients can we use to make bread? What will I use in my own bread recipe? Which recipe is the best to make bread?
Texts	<u>Who Let the Gods Out? Maz Evans - guided reading</u> <u>Percy Jackson and the Lightning Thief - Rick Riordan - class read</u>	
PSHE	<u>How can I achieve my aspirations?</u>	
ICT	<u>How are spreadsheets used in the real world?</u> <u>How do I search information in a database?</u>	
PE	<u>How does pace & timing improve your dance?</u>	
MFL	<u>How high can you count?</u>	
Music	<u>What is programme music?</u>	
Trips/Enrichment	<u>A day in the life of an ancient Greek - Workshop in school (Historic Workshops)</u>	

2	22.2.21 - 5 pieces of work	08.03.21 - 5 pieces of work	22.3.21 - 2 pieces of work
Focus and Skills	<u>Science - Earth and Space</u> <u>How does the solar system move?</u> How do we know the Earth, Moon and Sun are approximately spherical shapes? How do we have day and night? How does the movement of the Earth alter daylight? What is a year? How does the moon move in relation to the Earth?	<u>Science - Forces</u> <u>How do forces make things stop?</u> What is gravity? What is air resistance? What is water resistance? What is friction? What do levers, pulleys and gears do?	<u>RE - Christianity</u> <u>God wanted Jesus to die?</u> <u>Discuss</u> Why do some people have more sense of purpose than others? What are the key events in the lead up to Jesus' crucifixion? Was Jesus aware of God's plan for Him to die?
Texts	Cosmic - Frank Cottrell Boyce - guided reading Hidden Figures - The True Story of Four Black Women and the Space Race by Margot Lee Shetterly - class read The Biography of Katherine Johnson - Scholastic OR The Biography of Stephen Hawking - Scholastic - class read		
PSHE	What is social media?		
ICT	How do I search information in a database? What makes an effective game?		
PE	Athletics - How can I improve my start and throwing techniques?		
MFL	What do I look like?		
Music	How does Indian music use improvisation?		
Trips/ Enrichment	Space Dome/Planetarium		

Summer Term - Year 5

1	19.4.21 - 6 pieces of work	10.5.20 - 3 pieces of work	18.5.20 - 1 piece of work
Focus and skills	<u>Geography - South America</u> <u>What are the geographical features of Brazil?</u> Where is Brazil? What are the human features of Brazil? What is a favela? What are the physical features of Brazil? Why are rainforests important to the world? What is deforestation?	<u>Science - Animals including humans</u> <u>What is a life cycle?</u> What is a life cycle and how do they differ between different groups (mammals, insects and birds)? How do plants and animals reproduce? What are the different development stages as humans grow old?	<u>Art - Artist study - Georgia O'Keefe</u> <u>What is precisionism art?</u> What is precisionism? Who is Georgia O'Keefe? What different types of brush techniques are there? How can I use these techniques and water colours to create a my own precisionism piece of art?
Texts	The Explorer - Katherine Rundell - class read Holes - Louis Sachar - guided reading		
PSHE	What is puberty?		
ICT	How do I create 2D and 3D models?		
PE	How do you play cricket?		
MFL	What can we do for fun?		
Music	What are the characteristics of Blues music?		
Trips/ Enrichment	Foods of Brazil and music from Rio carnival - cultural day.		

2	7.6.21 - 5 pieces of work	28.6.21 - 1 piece of work	12.7.21
Focus and skills	<u>History - Maya Society</u> <u>How did Maya society compare to British history?</u> Who were the Maya society? How were the Maya society ruled? What religious beliefs did they have? What architectural features were the Maya renowned for? How did Maya society compare to British history?	<u>Art - Death Masks</u> <u>What are the different forms of sculpture?</u> What is sculpture? What techniques are used in sculpture? What are death masks? How can I use these techniques to create my own death mask?	RE - All faiths <u>How does faith inspire people to do good things in and for their communities?</u> What motivates people of different faiths to get involved in different causes in their community? Which significant religious individuals may have inspired them? How do significant people of different faiths demonstrate their commitment?
Texts	Popol Vuh - Victor Montejo Middleworld - J and P Voelkel		
PSHE	What can I do to help in an emergency? How do I deal with grief? (first aid)		
ICT	What is a concept map and what is it used for?		
PE	When should I use which shot in badminton?		
MFL	How do we travel?		
Music	What is popular music?		
Trips/ Enrichment	DT day at The Hart - electronics/mechanisms		