







Oakwood Primary Academy
Year 4 Long Term Curriculum Plan 2021-2022

Unit/Theme		Shang Dynasty (7 weeks)	Journey Through North America (7 weeks)	Ancient Rome (7 weeks)	Australia (6 weeks)	Ancient Greece (5 weeks)	Inventions Which Changed the World (7 weeks)
Destination		To create a board game based on the Shang Dynasty.	To create an art gallery for parents to visit.	To tell the story of Ancient Rome through music, dance and drama.	To create a flap book comparing the UK and Australia.	To publish a tourist guidebook about Ancient Greece	To create and pitch an invention to change the world to HoS (Dragon's Den style)
Big Question		What caused the fall of the Shang Empire?	How does water travel through North America?	How did Rome become an Empire?	How is life different in Australia?	What legacy did the Ancient Greeks leave on the western world?	Which inventions have changed the world?
STEM	STEM Skills	 Problem Solving	 Creativity	 Inquiry Skills	 Observation	 Flexibility	 Collaboration
	Science	<u>Working Scientifically</u> To test irrigation system looking at changing one variable – angle or depth of challenge to see the impact on crops.	To create a labelled diagram of the water cycle and use technical vocabulary to describe this process (use North American geography) To understand characteristics of different states of matter and observe what happens when they change state.	To identify the basic function of the digestive system. To identify teeth and know how to keep them healthy. To explain the importance of the skeletal system.	Living things and their habitats To recognise that environments can change and how this can impact on living things To classify and organise living things based on their characteristics – classification keys		To identify how sounds are made. To recognise that vibrations from sounds travel through a medium to the ear. To find patterns in the pitch and volume of a sound and how that links to vibrations To carry out an experiment which recognises that sounds get fainter as the distance from the sound source increases.
	Computing	To create a photo story to portray the rise and fall of Shang Dynasty. NOS: Self Image and Identity	To create an animation of the water cycle using a series of linked frames. NOS: Online Relationships	To design and create a Roman game using Scratch. NOS: Online Reputation/Online Bullying		To use the internet to research Ancient Greece. NOS: Health, Wellbeing and Lifestyle	
	DT	To explore how food was grown and processed in the Shang Dynasty. To explore how food is grown and processed today. To make some food available in the Shang dynasty. To explore raw ingredients and make some food.		To research how chariots were using during Roman times. To design a Roman chariot based on research and design brief. To use a range of tools and materials to construct a functioning Roman Chariot. To evaluate their final design against the design brief and plan.	To bake Lamingtons using a range of cooking techniques.		To research lighthouses from around the world. To design a lighthouse with a shell or frame. To incorporate a circuit with a bulb or buzzer. To evaluate the design against the design brief.
	Maths	To use knowledge of measure and angles to investigate.					
	White Rose Maths Scheme of Learning						
English		Stories from other Cultures Explanation Texts	Information text River poetry Flood by Alvaro F Villa – narrative	Instructions – How to build a Roman Chariot Narrative – Myths and Legends	Sequence of diary entries linked to the journey in 'Where the Forest meets the Sea' Letter writing – to school in Australia	Narrative – adventure story Tourist guide about key Greek landmarks	To write a biography about a significant inventor To write a narrative about perseverance linked with Rosie Revere, Engineer
(Reading Text)		Tales from China by Cyril Birch The Willow Pattern Story by Allan Drummond The Firemaker's Daughter by Phillip Pullman	The Rhythm of the Rain by Grahame Baker-Smith Floor by Alvaro F Villa	Escape from Pompeii by Christina Balit Romans on the Rampage by Jeremy Strong A Hero's Quest (Gladiator Boy) by David Grimstone	Where the Forest Meets the Sea – Jeannie Baker	The adventures of Odysseus	Rosie Revere, Engineer Puffin biographical books (Extraordinary Lives) to support biographies - The extraordinary life of...
History		To find out where China is and where the Shang Dynasty ruled. To create a timeline of the Shang Dynasty using BC and AD. To evaluate the reliability of different sources about the Shang. To discuss and present their evaluation of the reliability of different sources.	To understand what life was like for the Indigenous people of North America. To understand why water was so important to Indigenous people.	To identify key dates in the expansion of the Roman Empire on a timeline. To explore what life was like for people living in Ancient Rome, including: housing, jobs, lifestyle and leisure activities. To identify what life was like as a Roman soldier and why the Roman Army was so powerful. To explore what we can learn about Ancient Rome from the disaster in Pompeii.		To compare the people of Sparta and Athens. To explore significant figures from Ancient Greece – Alexander the Great, Archimedes, Aristotle, Pythagoras. To identify specific achievements of the Ancient Greeks. To explore the history of the Olympics. To understand how the Greeks influenced the western world.	To explore the lives pf significant people within design and technology (19 th century to modern day) Alexander Graham Bell, James Dyson, Tim Berners-Lee, Nikola Tesla, Steve Jobs, Bill Gates, Mark Zuckerberg
Geography		To label a modern map of China with the extent of the Shang Dynasty rule. To identify key physical and human geography within China. To understand why Shang Dynasty was built by a river. To understand how farming provided food for the people of the Shang Dynasty.	To identify countries of North America. To compare climate of different regions of North America. To locate mountain ranges and rivers on a map of North America. To understand how a river changes from source to the sea. To locate major cities and significant landmarks of North America.	To locate significant places from within the Roman Empire. To understand why Rome was the capital city of the Roman Empire looking at physical and human features. To explain why aqueducts were important to the people of Ancient Rome.	To explore why people choose to live in urban and rural areas. To identify key human and physical features of Australia. To compare similarities and differences between human and physical features of the UK and Australia. To identify the position and significance of latitude, longitude and the tropics.		
Art		To make a statue of a nature god or ancestor in the style of the Shang.	To research landscape pictures by famous artists – Monet, Turner and Constable. To research physical or human features to inform a piece of art work. To use simple sketches to plan a landscape picture and experiment with pastels. To draw a piece of landscape art using design ideas. To evaluate a finished piece of art work.		To create a piece of art inspired by aboriginal art work.	Mono Printing	
Music		To find out about musical instruments in the Shang period. To play similar musical instruments to explore the sound of Shang music. To appreciate and demonstrate that music can tell a story or create an emotion. To compose a piece to accompany the story of the fall of the Shang.		BBC Music teach – Romans To sing in two parts. To explore pitch, rhythm and tempo in music. To understand and recognise simple music notation. To combine voices and instruments in a performance.			To explore how pop music has developed. To look how music was recorded – records, rapes, CDs, etc.

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RE	To find out about which gods the Shang people worshipped.		To understand the religious beliefs of the Romans. To identify some Roman gods and explain what they represented to the Roman people.		To identify Greek gods.	
	What is the Trinity? Why is it important to Christians?	What do Hindus believe God is like?	What does it mean to be Hindu in Britain today?	Why do Christians call the day Jesus died 'Good Friday'?	For Christians, when Jesus left, what was the impact at Pentecost?	How and why do people mark the significant events of life?
MFL	French/Spanish	French/Spanish	French/Spanish	French/Spanish	French/Spanish	French/Spanish
PSHE	What strength, skills and interests do we have?	How do we treat each other with respect?	How can we manage our feelings?	What makes up a person's identity?	How can our choices make a difference to others and the environment?	How can we manage risk in different places?
PE	Real PE	Real Gym	Games	Real PE	Real Gym	Games
Rich Experiences				Pen pals in Australia Surfing/body boarding/paddle boarding		
Discovery List						

House Days:

Date	Subject and Objectives	Outcome