Within I	living memory	Beyond livin	g memory	Li	ves of signifi	icant people		Lo	cal history	
-	d my Surroundings ocal history	Battles, burns and bandage	s (Great Fire of London)	Battles burns and	bandages (Florer	nce Nightingale and Edith Cavell)			nd my surroundings ocal history	
Key knowledge To know that Barnes pond was drained and then restored in 2021, in living memory. To know the Olympic Cinema was a recording studio and is now a cinema.	Key skills To be able to find out about the past from a range of sources. To be able to place events in chronological order.	Key knowledge To know The Great Fire of London started in 1666 and lasted 4 days. To know the fire was stopped by demolishing houses to create a firebreak. To know the reasons that the fire spread quickly (weather, proximity of houses, materials). To know after the fire, houses were built from safer materials (brick) and the streets were widened.	Key skills To be able to understand similarities and differences between periods (how London and fire-fighting changed). To be able to ask and answer questions on cause and impact on consequence. To be able to sequence the chronology of events over the four days of the fire. To be able to use common vocabulary relating to the passing of time. To be able to understand the meaning of cause and impact or consequence. To be able to understand why an event might be important. To be able to understand that there might be a range of sources that can tell us about the past.	Key knowledge To know Florence Nightin nurse. To know she was born be memory. To know during the Criminproved conditions in hireduced the death count. To know she established Hospital and the Nighting School for Nurses. To know Edith Cavell was living memory. To know she was a British saved lives of soldiers froduring WW1. To know she was arrestersoldiers and killed. To know Mary Seacole al medicine during the Crimin battled prejudice.	ean War, she ospital and St Thomas' gale Training s born before n nurse who m both sides d for helping	Key skills To be able to understand the similarities and differences between the impact of two individuals. To be able to use artefacts and stories to develop understanding. To be able to understand why someone might be significant in history. To be able to understand consequence of people's actions or events. To be able to understand that in the same time period lives were different for different people (rich, poor, men, women). To be able to understand that there might be a range of sources that can tell us about the past. To be able to begin to understand the difference between reliable and non-reliable sources.	Key knowledge To know Barnes Common for farming but it is now leisure. To know Barnes pond wa and then restored in 202 memory. To know the Olympic Cin recording studio and is n cinema. To know at least 2 signification individuals from our local past. To know Dame Ninette of Valois, professional baller lived in Barnes. To know James Henry Great famous engineer, lived in To know Kathleen Godfretennis champion, lived in To know Tim Berners-Leet the internet, grew up in It oknow Cesar Picton, sue entrepreneur, lived in Kin	n was used used for as drained 21, in living hema was a now a dicant al area's de et dancer, reathead, in Barnes. ee, women's in Barnes. ee, creator of Barnes.	Key skills To be able to place event order. To be able to identify diff ways of life at different to the standard of the stan	ferences between imes. out the past from a out significant and places in their distributions or t. If that in the same int for different per that in the same in the for different per that there might
Enquiry/question/outcome/ Is Barnes Common still signifi How has the Olympic Cinema Who lived in Barnes in the pa	icant? a changed over time?	Enquiry/question/outcome/activity Was the Great Fire of London a blessing or a curse?		Enquiry/question/outcome/activity What impact did Florence Nightingale make in medicine? What impact did Edith Cavell make in medicine? Who was the more significant nurse?			Enquiry/question/outcome/activity Is Barnes Common still significant? How has the Olympic Cinema changed over time? Who lived in Barnes in the past? Why are they significant?			
Key vocabulary (tier 2) cinema historian living living memory memory past pond present reliable source unreliable	Key vocabulary (tier 3) Barnes Common Barnes pond drain living memory recording studio	Key vocabulary (tier 2) after opinion before past burn present cause prevent change reason consequence reliable destroy result difference save event significance fact similarity history source idea timeline impact	Key vocabulary (tier 3) blessing curse demolish fire break fire engine Great Fire of London hook squirt	arrest clean cleanliness condition death disease historian hospital	individual medicine nurse racism reduce save significance soldier unwell	Key vocabulary (tier 3) artefact Crimea Edith Cavell Florence Nightingale Hygiene living memory Mary Seacole pioneer prejudice ww1	champion chronological cinema create creator	reliable significant similar source successful tennis unreliable	Key vocabulary (tier 3) artefact ballet Barnes Common Cesar piston common Dame Ninette de Valois drain economy engineer entertainment entrepreneur inherit	James Henry Greathead Kathleen Godfre merchant Olympic cinema recording studio restore Tim Berners-Lee trade

	Within	Beyond livin	g memory		es of	L	ocal history	
	living			_	ficant			
	memory	Pre-history: the Stor	o Ago and howard	ped	ople	Pichmond I	ark: deer, walls and parks	
		The Ro				Neimona P	ark. deer, wans and parks	
		Key knowledge To know the Stone Age is the name given to the earliest period of human history when stone tools were first used. The Stone Age endowhen people began smelting metal.	Key skills To be able to identify continuity and change across time. d To be able to understand the reasons for changes (the			Key knowledge To know Richmond Park has been public and private during its history.	Key skills To be able to develop chronologically Park.	secure knowledge of Richmond
		To know the Palaeolithic (old Stone Age) era began in 2,500,000 BCE	difference between pre-occurring event and a causal event).			To know British Kings and Queens enjoyed spending time at Richmond Palace.	To be able to explore the different use	
		During this time, people began to use fire for cooking, develop early religions, and create art — as can be seen in cave paintings dating be to this time.	To be able to begin to understand some of the ways historians investigate the past.			To know that King Charles I created hunting ground. To know the park became private. A wall was built around the	To be able to put knowledge in its chr connections to previous knowledge (Y and Great Fire of London).	
		To know the Neolithic (new Stone Age) era began in 4,000 BCE. In the Palaeolithic era, people were pure hunter-gatherers. In the Neolithic they were farmers in settlements with domesticated anima and wheat, tools and pottery.	To be able to identify primary and secondary sources and begin to explain when and why each type of source would be used.			park. This upset the local people. Princess Amelia barred anyone from access to the park. To know in 1758, a local man, John Lewis, fought for everyone to	To be able to understand that there n	night be a range of sources that can
		To know the Bronze Age began in 2,500 BCE The Bronze Age is a time period when bronze replaced stone for mal tools and weapons.	To be able to describe connections and contrasts (in history, people, events or artefacts).			access to the park. To know in more recent history, Richmond Park has been used as an army training ground, to grow food and as the site of the	To be able to understand the differen sources.	
		To know the Iron Age began in 800 BCE.	To be able to analyse and identify evidence from a range of sources.			Olympics.	To be able to select sources to use, co difference between fact and opinion.	nsidering their reliability and the
		To know iron was used to make tools. Iron was tougher than bronze could be shaped into finer and sharper objects.	To be able to devise historically valid questions about the similarities/differences between periods.				To be able to understand that events different people and that people might on wealth, gender and other factors.	
		To know the Amesbury Archer was an early Bronze Age man whose grave was discovered in Amesbury near Stonehenge.	To be able to develop chronologically secure knowledge of the Romans.					
<u>~</u>		To know the Romans originated from Rome, a city in the centre of It To know in 55 BCE, the Roman general, Julius Caesar, invaded Britair	Rritain					
History		but did not succeed.	To be able to place Roman Britain in its chronological					
X 3		To know Caesar came back to Britain but again did not conquer Brita						
		To know nearly one hundred years later, in CE 43, Emperor Claudius organised the final and successful Roman invasion of Britain	To be able to understand the chronology of events in the Roman invasion and occupation of Britain.					
		To know the Romans remained in Britain from CE 43 to CE 410.	To be able to develop chronologically secure knowledge of pre-historic Britain.					
		To know that an empire is a group of countries ruled by one ruler or country. Empires are built by countries who want to control land outside their boundaries.	To be able to describe connections and contrasts (in history, people, events or artefacts).					
		To know the Romans introduced new roads to Britain. Enquiry/question/outcome/activity				Enquiry/question/outcome/activity		
		Is it true to say that Stone Age people were just simple hunter-gathe What was new about the 'New Stone Age'? Who was the Amesbury Archer? (Bronze Age) Comparison between copper, bronze and iron. The Iron Age: what changed? What stayed the same?	ers?			How did brick walls keep a king happy? How has Richmond Park been used over the years?		
		Who were the Romans? What was the impact of the Roman Empire on Britain?						
		Key vocabulary (tier 2) army invasion	Key vocabulary (tier 3) agriculture hunter-gatherer			Key vocabulary (tier 2) access private	Key vocabulary (tier 3) bar (exclude)	primary source
		art metal Britain object	Amesbury archer Italy aqueduct Julius Caesar			common public	chronology	Princess Amelia
		city pottery	artefact Mesolithic			connection recount rich	hunting ground John Lewis	reign secondary source
		community prehistory	BCE (before the common era) migrate			contrast royal	King Charles	,
		complex primary conquer religion	bronze migration camber Neolithic			court sequence	monarch	
		consistent replace	CE (common era) ore			gender shared		
		culture secondary	census Palaeolithic			historian source local timeline		
		difference settle	chronological Roman			opinion wealth		
		emperor similarity empire source	domestic Rome domesticated settlement			plague		
		failure success	Emperor Claudius smelting			poor		
L						•		

	farm	tool	general	Stonehenge	
	impact	tribe weapon	hillfort	wheat	
	invade	weapon			

	Within living memory				Lives of significant		Loca	NI .		
	Within hiv	ing memory			beyond nvi	ng memory		.		
	0(1)	de de la companya de			et illestesses	and the state of t	peo	pie	histo	ry
	Key knowledge	ritain at war Key skills		Key knowledge	Civilisation: a	ncient Greece Key skills				
	To know World War 2 was a conflict that involved almost every	To be able to understand that events of	can have short-term and long-	To know the first Olympic Games	was created by the ancient	To be able to interpret primary and secondary sources.				
	country in the world.	term causes.		Greeks and held in 776 BCE.	, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
						To be able to evaluate Greek achievements and their influence on				
	To know it was a battle between 2 groups of countries: the 'Allies' and the 'Axis'.	To be able to understand that some per or faster-paced changes and some per		To know the Greeks worshipped i	many gods and goddesses.	the western world.				
	and the Axis.	of faster-paced changes and some per	rious nave more continuity.			To be able to interpret a range of primary and secondary sources				
	To know it was the second world-wide war after World War 1 which	To be able to build a picture of a time	period using a range of	To know that Zeus was seen as th	e king of the gods.	using the language of reliable, unreliable, subjective, objective,				
	had ended approximately 20 years earlier (in the early 20 th century).	sources.		To know that Poseidon was the g	od of the sea.	trustworthy and untrustworthy.				
	To know World War 2 started because Germany invaded Poland. The	To be able to understand why people	might have different							
	UK had an agreement to protect Poland and on September 1st, 1939,	experiences of the same event, based	-	To know that Athena was the god	ldess of wisdom and warfare.	To be able to place ancient Greece within its chronological context				
	war was declared.	nationality, age, place.		To know that Archimedes was a f	amous scientist	and understand concurrence.				
	To lunery it leated in France with May 1045. It leated in the Decision	To be able to begin to condenstand the	.:			To be able to continue to develop their understanding of how				
	To know it lasted in Europe until May 1945. It lasted in the Pacific (Japan and Asia) until August 1945.	To be able to begin to understand the individual, regional, national and globa		To know historians learnt about a		historians investigate the past.				
	(Supari and Asia) artificial sugast 15 15.	marvidual, regional, national and global	an reven	as it often depicted scenes of Gre	ek life.					
	To know that approximately 75 million people around the world died	To be able to interpret primary and se				To be able to build a picture of a time period using a wide range of				
	during the conflict.	documents, maps, posters, photograp	-	To know ancient Greece was mad Sparta, Corinth).	de up of city states (e.g. Athens,	sources.				
	To know Winston Churchill is an important figure because he was	recordings, buildings in the local area, evacuees') – using the language of reli	-	Sparta, Cormun,		To be able to understand why people might have different				
	Prime Minister of the UK and led the allied forces. Adolf Hitler, who	subjective and objective.		To know democracy began in Ath	ens.	experiences of a time period, based on wealth, gender, place, age,				
	was known as a Nazi, was German and he led the axis powers.			T- 1	alitha and a satura a sandtata a	status and freedom.				
	To live or estimative or the state of the st	To be able to identify bias in photogra	aphs.	To know mathematics, sculpture, and many myths came from ancie						
	To know cities were bombed during the Blitz. Many children were evacuated from cities to the countryside.	To be able to understand key moment	ts from the chronology of the		5. 5555.	To be able to expand understanding of substantive and disciplinary				
	evacuated from cities to the country side.	twentieth century.				concepts.				
	To know the main allied powers were Great Britain, the United					To be able to identify connections and contrasts (e.g. Romans and				
	States, the Soviet Union and France.	To be able to begin to be aware of pro	opaganda.			Greeks, empire, war, invasion).				
		To be able to expand our understanding	ing of substantive and							
>	To know the Axis powers were Germany, Italy and Japan.	disciplinary concepts by identifying con	-							
ᅙ	To know the difference between aggressive, assertive and passive	war, conflict and invasion; continuity a	and the pace of change in pre-							
History	behaviour.	history and 20 th century).								
Υ4										
	To know Adolf Hitler was the leader of the Nazi party in Germany. He also led the Axis Power.									
	The diso led the Axis Fower.									
	To know Neville Chamberlain was the UK Prime Minister when									
	World War 2 started.									
	To know the Blitz was an intense period of aerial bombing raids on									
	British cities.									
	To know Winston Churchill was the UK Prime Minister between									
	1940 and 1945. He is seen as an important figure in the war.									
	To know the contributions of Noor Inayat Khan.									
	Enquiry/question/outcome/activity			Enquiry/question/outcome/activ	•					
	What caused WW2 and who was involved? How were children's lives affected by WW2?			Where does ancient Greece fit wi What are the legacies of ancient (thin a timeline of periods we have le	earnt?				
	What was evacuation like for children?			What sources can we use to find						
	Key vocabulary (tier 2)	Key vocabulary (tier 3)		Key vocabulary (tier 2)	ali Sanada.	Key vocabulary (tier 3)				
	argument invade army long-term	,	vacuate vacuation	achievement chronology	philosophy political	AD (anno domini) enslave Athens Olympic games				
	Asia military	air raid shelter Na		civilisation	poor	BC (before Christ) Sparta				
	battle nation		olitical party	concurrent	pottery	BCE (before common era) status				
	Britain objective cause political		rime minister ropaganda	conflict	poverty primary	city state western world Corinth Zeus				
	cause political century power		ropaganua itioning	consequence culture	privilege	Commun				
	chronology primary		/inston Churchill	democracy	reliable					
	citizen protect	bomb		empire	rich					
	civilian reliable conflict secondary			freedom	ruler science					
	conquer short-term			god goddess	sculpture					
	consequence soldier			impact	secondary					
	continent source			influence	slave					

control	subjective	king	source		
country	trustworthy	legacy	subjective		
empire	United Kingdom	mathematics	timeline		
Europe	unreliable	medicine	trustworthy		
global	untrustworthy	military	unreliable		
international	war	myth	war		
		objective	wealth		
		period			

Within living	Beyond liv	ing memory		es of	Local	history		
memory				ficant				
			pe	ople				
		s / Viking day (workshop)		1		past to present		
	To know the Anglo-Saxons were in Britain between 410 AD (when the Romans left Britain unguarded) and 1066 AD (when the Normans defeated the Anglo-Saxons at the Battle of Hastings). To know the Anglo-Saxons were made up of people who rowed across the North Sea from an area that is now northern Germany, Denmark and the Netherlands. These people were from three tribes: the Angles, the Saxons, and the Jutes. To know most Anglo-Saxons were pagans, believing in lots of different gods, until the Pope sent Augustine as a missionary. Slowly, the country became Christian. To know a burial site at Sutton Hoo provides information about life in Anglo-Saxon times. To know that Britain has a long history of immigration and that this has influenced Britain in many ways. To know some sources suggest the Saxon warriors were invited to come to England to help keep out invaders from Scotland and Ireland. To know another reason for coming may have been because their land	Key skills To be able to place the Anglo-Saxons and Vikings on a chronological timeline of Britain and understand the chronological context. To be able to devise historically valid questions about history. To be able to construct an informed response to questions, selecting relevant historical information. To be able to use a range of primary and secondary sources to research daily life in Anglo-Saxon times, considering reliability and perspective. To be able to use historical vocabulary accurately verbally and in writing. To be able to understand the movement of people over time (link Y3 prehistory, Y3 Romans, Y4 ancient Greeks, Y4 WWII). To be able to understand how historians investigate the past, including the role of archaeology and artefacts. To be able to expand our understanding of substantive and disciplinary concepts, identify connections and contrasts (e.g. invasion, migration, continuity and change, short and long-term impact). To be able to identify similarities and differences between the lives of people in the same time period and across time periods and give some			To know many new inventions were powered by coal rather than water, e.g. James Watt's steam engine. Coal removed reliance on a water source allowing factories to be built anywhere, often in cities. To know agricultural machinery meant fewer farm workers were required. A number of people moved from rural environments and cities expanded. To know previously rural environments, such as Barnes, became urban. To know much of this early expansion happened in the Victorian era (1837—1901). To know as part of the Industrial Revolution, railway lines were built across the country, including through Barnes. Long journeys became accessible to the majority of the population. To know the architectural features of Victorian or Edwardian buildings include: terraced houses, sash and bay windows, Flemish brick bonding, painted street signs, slate roofs, arched doorways.	Key skills To be able to infer changes over time from historical maps. To be able to understand how and why historical changes to a local area happen and note connections and trends over time (link Y1 local area). To be able to use historical vocabulary accurately in spoken and written work. To be able to devise historically valid questions (about change to the local area, the causes of these changes and the significance of various factors). To be able to understand how to use a range of sources including maps, books, architecture and photographs. To be able to sequence events and understand the chronological context of events (including cause and concurrence). To be able to understand that some periods of history have greater or faster paced changes and some have more continuity. To be able to understand the beliefs, attitudes and		
	often flooded and it was difficult to grow crops so they were looking for new places to settle down and farm. To know the British forests had all that the Anglo-Saxons needed to build their houses. They were small wooden huts with straw roofs, and one room in which the whole family lived. To know Anglo-Saxons enjoyed huge feasts. They ate bread, meats such as pork and lamb, vegetables such as carrots and parsnips, and drank milk and beer. To know the Vikings came from Scandinavia. To know they were in Britain between 707 AD and 1050 AD. They came for better land, more land and for treasures. To know initially, they settled in northern Scotland and eastern England, also establishing the city of Dublin in Ireland. To know the Vikings had advanced sailing and navigational skills. To know they were pagans, worshipping many gods. The main Viking gods were Thor, Frey and Odin. To know the Vikings spoke Norse and had their own alphabet system made up of symbols called Runes. Enquiry/question/outcome/activity Who were the Anglo-Saxons and where did they come from? When were they in Britain? Why did they come to Britain?	•			To know Isambard Kingdom Brunel (1806—1859) was a civil engineer whose inventions and designs were important to the Industrial Revolution. To know maps have developed over time. To know the Industrial Revolution (1760—1870) was a period of fast-paced and significant change to how and where people worked. To know new inventions and changes in technology meant that more people worked in factories and urban areas. To know during this period the lightbulb and vaccines were invented. Enquiry/question/outcome/activity When was the area around the school built? How has it changed since 1745? What caused the change?	To be able to understand the beliefs, attitudes and experiences of people and how and why these might differ depending on a number of factors. To be able to understand the impact of change on an individual, regional, national and global level. To be able to identify connections and contrasts (e.g. migration, culture, wealth, society) and build on prior knowledge. To be able to develop a fuller understanding of how historians investigate the past.		
	How did they live? How do we know about the Anglo-Saxons? What do artefacts tell us about the Anglo-Saxons? What can we learn from Sutton Hoo? Who were the Vikings and where did they come from? When were the Vikings in Britain? Why did they travel and where did they settle? How did people live in Viking Britain?							

Key vocabulary (tier 2)		Key vocabulary (tier 3)		Key vocabulary	(tier 2)	Key vocabulary (tier	3)
Britain	reliable	Aesir	missionary	access	journey	agriculture	Industrial Revolution
bury	religion	Angles	navigate	cause	lightbulb	arched	industry
connection	sail	Anglo-Saxon	Norman	city	local	architectural	James Watt
conquer	Scotland	archaeology	Norse	consequence	machine	architecture	large scale
contrast	Scots	artefact	Odin	country	pace	area	slate
culture	secondary	Augustine	pagan	countryside	period	bay	Spinning Jenny
farming	settlement	burial site	paganism	culture	politics	coal	steam
god	similarity	Christian	Picts	design	population	Edwardian	terrace
immigrate	skill	Dublin	pope	difference	railway	engine	vaccine
invade	source	Frey	rune	economy	revolution	era	Victorian
invader	subjective	Hastings	Saxons	expand	rural	Flemish	
Ireland	symbol	Jorvik	Scandinavian	factory	similarity	industrial	
migrate	trade	Jutes	Sutton Hoo	farming	society		
primary	tribe	longhouse	Thor	impact	source		
raid	unreliable	longship	Viking	industry	technology		
				invention	urban		

	Within living memory		Beyond	Lives of significant	Local		
'	mem	nory				people	history
				ius (linked to Dangerous Earth)			
				aya civilisation e past: ancient Egyptians			
			Key knowledge	Key skills			
			To know Pompeii was a Roman city.	To be able to develop a chronologically secure knowledge of	the events before, during and after the eruption.		
			To know in 79 AD Pompeii and the neighbouring town of Herculaneum were buried under volcanic ash and rock following the eruption of Mount Vesuvius.	To be able to use historical vocabulary and understand substand contrasts, e.g. empire, belief, economy in Maya topic.	tantive and disciplinary concepts, identifying connections		
			To know most of the people who lived there were killed by the resulting pyroclastic flow.	To be able to understand that our knowledge of the past cor (written and audio), BBC documentary, photographic eviden			
			To know the ash that buried the city and its people preserved everything at the time of the disaster. To know a lawyer and author, Pliny the Younger, witnessed the eruption and documented the event.	To be able to construct informed responses selecting relevar secondary sources.	nt historical information from a range of primary and		
			To know Pompeii was rediscovered by accident in 1748.	To be able to identify similarities and differences within and	between time periods (in belief systems, culture, economy		
			To know the Maya civilisation began in Central America in 2000 BCE.	and society). To be able to understand the significance of periods studied	using their prior knowledge of other civilisations and		
			To know there are four main periods: Pre-classic 2000 AD–250 AD; classic 250 AD–900; post-classic 900–1547; and Contact/Spanish conquest 1547–1692.	periods in history.			
			To know agriculture: the Maya main crops were maize and cacao. They practised three types of agriculture: slash and	To be able to understand how historians investigate the past	t, including the role of archaeology and science.		
			burn, raised field, and terrace farming.	To be able to discuss cause, consequence, change and contin			
			To know by studying the stars, they created detailed calendars to tell them when to plant and harvest crops.	To be able to understand the impact of change on an individ periods and across time.	ual, regional, national and global level – within time		
			To know culture: the Maya built sophisticated city centres and understood astronomy, mathematics and had the most developed writing system in the Americas.	t			
ory			To know religion: the Maya were polytheistic.				
History			To know ancient Egypt was a civilisation in Northeast Africa, situated in the Egyptian Nile valley.				
Y6			To know the River Nile was vital to the existence of the civilisation.				
			To know the ancient Egyptians relied upon flooding of the Nile to enrich soil, allowing crops to grow.				
			To know there were three seasons: Akhet, Peret and Shemu.				
			To know ancient Egyptians had a deep belief and believed in many gods.				
			To know many were mummified and buried in tombs with things they would need in the afterlife.				
			To know to understand how the pyramids were engineered and constructed.				
			Enquiry/question/outcome/activity What can we learn about the past from what has survived? What was the destruction and devastation caused from the eruption of Mount Vesuvius to the nearby towns? What is the link between Pompeii and Herculaneum? Why are Pompeii and Herculaneum so important to historians? Who were the ancient Mayans and where did they come from? How did they live? What can we learn about the ancient Mayans from what has survived? Where does ancient Egypt fit within a chronological timeline?				
			Key vocabulary (tier 2)	Key vocabulary (tier 3)			
			analyse landscape cause migrate	ACE (after common era) AD (anno domini)	Nile		
			cause migrate civilisation migration	afterlife	Peret pharaoh		
			connection objective	Akhet	Pliny the younger		
'			conquer poverty	archaeology	polytheism		
'			consequence primary	astronomy	Pompeii		
'			construct reliable contrast religion	BC (before Christ)	Popol Vuh		
'			contrast religion secondary	BCE (before common era)	preserve		
'			culture settlement	cacao	pugilistic attitude		
'			difference significance	engineer	pumice pyroclastic flow		
			disaster similarity	Herculaneum	sarcophagus		

	economy	skill	hieroglyphics	Shemu	
	empire	society	irrigate	sphinx	
	erupt	subjective	Itzamna	supernatural	
	harvest	symbol	Ix Chel	Tacitus	
	immigrate	trade	Maya	terrace farming	
	immigration	unreliable	Mesoamerica	Tikal	
	interpret	wealth	Mount Vesuvius	tomb	
		witness	mummify	volcanic ash	
			Nebamun	Xibalba	