

## Curriculum Overview 2017/2018 including national curriculum links

## YEAR 5

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme	Time Traveller	Pharaohs	Star Gazers	Allotment	Peasants, Prince and Pestilence	Scream Machine
Driver	Art	History	Science	Geography	History	Science
Engage	Meet people from different generations.  Trip to Beamish.	Mummify a Pharaoh behind a white screen so that the children witness the process as shadows.	Visit a planetarium (Wynyard/ Life Centre) or Visiting planetarium into school.	Visit an allotment. Plan and measure to create allotment site in school.	Meet 'Pestilence' Discuss his tragic tale of death and destruction. Children to investigate and question.	Take the children to a fairground/theme park. If above is not possible, replace it with computing stimulation.
					Trip to art gallery to look at some 14 <sup>th</sup> century paintings.	Life Centre for 4D motion ride.  Painter Spinners – in the style of Damien Hurst.
Text(s)	The Time Travelling Cat- Julia Jarman. Tom's Midnight Garden – Philippa Pearce	The Red Pyramid – Rick Riordan.	George's Secret Key to the Universe- Lucy and Stephen Hawking.	Secret Garden – Frances Hodgeson Burnett.	The Kiss of Death- Malcolm Rose.	The Fun Fair of Fear – Ian Ogilvy The Invention of Hugo Cabaret – Brian Selznick
Genres	Flashbacks/ time slips. Adventure Narrative- voyage and return.  Reports based upon science topic.	Fact files based upon history topic. Mystery/Historical Quest Narrative. Instructional Texts.	Scientific reports- non chronological. Science-fiction. Narrative- Voyage and return. Recount of trips.	Instructions. Chronological Reports- life cycles. Poetry- different forms of poetry (haiku, tanka, cinquain)	Diaries. Persuasive Speeches. Letters. Narrative- tragedy (Beauty and the Beast 2017 Belle's mother dying in Paris)	Short Narrative based upon rollercoasters (comedy?) Persuasive Adverts Technical report based upon science.
Science	Sc A1 / ScWS6 / ScLT2 / ScWS2  Describe the changes as humans develop to old age.  Describe the life process of reproduction in some animals.	ScF1 / ScPCM4 /ScWS 1 / ScWS2 / ScF3 / ScF2  Understand the impact of gravity.  Describe and prove air and water resistance.  Recognise how to impact on forces using	ScES1 / ScES3 / ScES4 / ScES2 / ScWS2 / ScF1 / ScWS5 / ScWS3 / ScWS1 / ScWS6  Describe and understand the movement of The Earth, moon and other planets in relation to the Sun.	ScWS1 / ScWS4 / ScLT2 / ScWS2 / ScWS5 / ScLT1 / ScWS3  Describe the life process of reproduction in some animals.	Describe the difference in the life cycles of a mammal, an amphibian, an insect and a bird.	ScF1 / ScPCM4 /ScWS 1 / ScWS2 / ScF3 / ScF2  Understand the impact of gravity.  Describe and prove air and water resistance.  Recognise how to impact on forces using

		levers and pulleys.	Understand the impact of gravity.			levers and pulleys.  Properties of everyday
History	Hi6 Changes over the last century.	Hi7 Ancient Egypt. Achievement of an ancient civilisations – Egyptians.	Hi6 Scientific discoveries through history - e.g.Galileo, Isaac Newton, 1960s Space Race.		<b>Hi6</b> 14 <sup>th</sup> Century England. The Plague.	materials.
Geography	GeLK2 Changes in the local community	GELK1 / GEHP2 Human and physical features of Egypt. The River Nile. Tourism. Identifying key places, farming, climate and weather	GeSF1 Locating physical features	GeSF2 / GeSF3/GeHP2 / GeLK2 / GePK1 Using a compass Comparing UK, European and South American region. Understand key aspects of human geography. Land use. Climate.	GeSF1 / GeLK2 Using maps. Locate origin of the Black Death and countries it affected.	GeHP2 / GePK1 Theme parks in the UK and overseas.
DT	DTM2 Make time machines.	DTM1 / DTCN3 / DTD1 / DTE1 / DTE2 Egyptian food and recipes. Model tombs and pyramids. Create Death Masks and Nemes.	DTM2 Create a textile moonscape. Design and make a rocket.	DTCN2 / DTM2 / DTD2 / DTD1 / DTTK 1 Cook recipes using allotment food. Making planters.	DTM2/DTCN2 Historical recipes. Printing blocks.	DTD2 / DTTK4 / DTTK2 / DTD1 / DTE2 / DTCN2 Ride design. Programming models. Mechanical systems. Working models. Fairground food.
Art	AD2 / AD3 Andy Warhol – popart. Salvador Dali – clocks. Digital photography – morphing. Improve techniques using chalk, charcoal and pencil.	AD2 / AD3 Detailed drawings of Ancient Egyptian artefacts. Improve techniques using chalk, charcoal and pencil.	AD2 Use printing to create a lunar chart. Large scale drawing of an alien. Improve mastery of digital photography. Study Roger Ferragallo Cosmos series.	AD1 / AD2 Develop drawings and photographs of plants and flowers. Wire sculptures Improve techniques using oils and watercolours. Study Georgia O'Keefe.		AD2 Photography and image editing.
Music		MU6 / MU1 Processional music.	MU6 Discuss and interpret music inspired by space.		Mu1 Sing in a round or harmony.	MU6 Discuss music heard at fairgrounds and theme

						parks.
ICT	We are bloggers	We are cryptographers	We are game developers	We are web developers	We are artists	We are architects
PE	Tag Rugby	Netball/Basketball	Dance	Circuit Training	Athletics	Cricket
	Dance	Gymnastics	Games	Badminton/Tennis	Games	Athletics
RE	Inspirational People:	Teachings and	Symbols and	Religion and the	Worship, Pilgrimage	Beliefs and
	Brahman & Hindu	Authority: Hinduism	Expression: Hinduism	Individual: Hinduism	and Sacred Places:	Questions: Hinduism
	Deities				Hinduism	
MFL		French		French		French
PSHE	E-Safety.	Anti- Bullying Day Body changes and puberty.	SRE.	Taking responsibility.	Beliefs, rituals, values and customs.	Drugs.
C4L	Visit to an Art Gallery.	Class Christmas box. Drama performance (Emma & Adam).	Community event.	Reading a bus timetable and getting on a bus – bus to Tesco. Above to link to managing money – how much will we need for the journey? Community event.		Drama performance (Emma & Adam). Raising money for the family picnic - £1 turn this into as much as possible. Raising money for a class trip to a theme park. Idea for the above — create a mini fairground experience with food for parents to come to.
C4L*	*These experiences/activities will be done during the year. Give children an amount of money and challenge them to turn it into as much as possible (check if Virgin Media still do their money growing incentive).  • Visit to a theatre to watch a performance – this will depend on what is being shown. If we go to the Life Centre, aim to tie it in with that.  • Countries and flags (the world) – this will be a drip fed throughout the year. Around the world days will support this. Once every half term will be a					

• Countries and flags (the world) – this will be a drip fed throughout the year. Around the world days will support this. Once every half term will be a challenge to see who knows the most. Prizes as incentives.