LONG TERM OVERVIEW

YEAR 5

2017/2018

	Autumn 2017		Spring 2018		Summer 2018	
	1	2	1	2	1	2
CURRICULUM DRIVERS	**ENTERPRISE – PROBLEM SOLVING – COMMUNITY – CULTURAL UNDERSTANDING**					
THEME	**Peasants, Princes and Pestilence**	**Stargazers**	**Allotments**	**Beast Creator**	**Ancient Egypt**	**Alchemy Island**
STIMULUS	'Meet Pestilence' Video	What can we see in the night sky?	How does our food grow?	How many different insects can we find in the school grounds?	Who can build the largest pyramid using scrap materials?	Chief Alchemist's Riddle
CURRICULUM ENRICHMENT	Royal Feast Dress Up Day- children to cook the key products from a royal feast and then (in the afternoon) have a feast.	Mobile Planetarium	Visit to parent's or grandparent's allotments Work in the school allotment.	Denaby Ings	Western Park/ Doncaster Museum	Orienteering school grounds / Austerfield
BRITISH VALUES	Democracy Individual liberty Mutual respect	Mutual respect	Democracy Mutual respect Individual liberty	Mutual respect	Democracy Individual liberty Mutual respect Tolerance of those of different faiths and beliefs	Individual liberty Mutual respect
EXTENDED WRITING OPPORTUNITIES	Book Study: The Great Plague, The Diary of Alice Paynton Letter Writing	Myths and Legends Newspaper Reports	Non-chronological Reports Instructions Explanations	Non-chronological Reports Instructions and Advertisements	Fact Files Chronological Reports Traditional Tales	Fantasy Narrative Non-Chronological Reports Lyrics
REAL LIFE MATHS OPPORTUNITIES	Timelines	Problem Solving Using Measures	Data handling Money	Data handling	Mass	Volume/ Capacity, Mass, Length
ENGLISH COMMUNICATION AND LANGUAGE – SEE LONG TERM ENGLISH PLANS						
UNDERSTANDING MATHS – SEE LONG TERM MATHS PLANS						

SCIENTIFIC UNDERSTADNDING	**SCIENCE**	**Animals, including Humans** • describe the changes as humans develop to old age. • draw a timeline to indicate stages in the growth and development of humans • learn about the changes experienced in puberty • work scientifically by researching the gestation periods of other animals and comparing them with humans • investigating and recording the length and mass of a baby as it grows	**Earth and Space** • describe the movement of the Earth, and other planets, relative to the Sun in the solar system • describe the movement of the Moon relative to the Earth • describe the Sun, Earth and Moon as approximately spherical bodies • use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.	**Living Things and their Habitats** • describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird • describe the life process of reproduction in some plants and animals. • observe life-cycle changes in a variety of living things, for example, plants in the vegetable garden or flower border, and animals in the local environment • find out about the work of naturalists and animal behaviourists, for example, David Attenborough and Jane Goodall. • find out about different types of reproduction, including sexual and asexual reproduction in plants, and sexual reproduction in animals. • observe and compare the life cycles of plants and animals in their local environment with other plants and animals around the world (in the rainforest, in the oceans, in desert areas and in prehistoric times), asking pertinent questions and suggesting reasons for similarities and differences. • observe changes in an animal over a period of time comparing how different animals reproduce and grow.		**Forces** • explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object • identify the effects of air resistance, water resistance and friction, that act between moving surfaces • recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.	**Properties & changes of materials** • compare and group together everyday materials based on their properties, • know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution • use knowledge of solids, liquids and gases to decide how mixtures might be separated. • demonstrate that dissolving, mixing and changes of state are reversible changes • explain that some changes result in the formation of new materials, and that this is not usually reversible
HISTORICAL AND GEOGRAPHICAL	**GEOGRAPHY**	Locational Knowledge Human and Physical Geography Geographical skills and Fieldwork	Human and Physical Geography	Human and Physical Geography Geographical skills and fieldwork. Map Work.	Local Fieldwork Contrasting Locations	Human and Physical Geography Rivers Tourism	Map Reading Using Co-ordinates Human and Physical Features.
	HISTORY	A study or an aspect or theme on British History that extends pupils' chronological knowledge beyond 1066.	Significant individuals - Galileo Galilei, Isaac Newton; 1960's Space Race			The achievements of the earliest civilizations – an overview of where and when the first civilizations appeared in a depth study of one of the following: Ancient Sumer; The Indus Valley; Ancient Egypt; The Shang Dynasty of Ancient China.	
EXPRESSIVE ARTS	**MUSIC**	Composing and singing	Space-inspired music and lyrics		Animal noises		Composing; Recording and editing software; Atmospheric music; Graphic scores
	DANCE AND DRAMA	Hot Seating	Freezeframes	Debating	Consciences alley	Ancient Egyptian dancing techniques	Atmospheric Dance (linked to Music)
	ART		Printing; Design	Botanical drawing and painting; Wire sculpture	Drawing; Perspectives	Drawing artefacts; Headwear; Hieroglyphic amulets	
TECHNOLOGY	**DESIGN TECHNOLOGY**			Cooking and nutrition; Making planters; Making structures for growing plants		Clay water carriers; Egyptian food; Model tombs and pyramids	
	COOKING AND NUTRITION	Baking using historic recipes – making food for a Royal Feast.				Food Tasting	Food ingredients that form solutions – relating to science objectives.
	COMPUTING	**All Present and Correct II** Presentations	**Text Adventure** Programming	**Desktop Publishing** Communication	**Flashy** Presenting and Programming	**Virtual Pet** Programming	**Tween It II** Animation

PHYSICAL AND WELL BEING DEVELOPMENT	**PE** *Discrete* *Follow RCS schemes*	Swimming Games: Invasion Unit		Games: Net Games Unit	Gym: Lessons 1 - 5 Dance: Lessons 1 - 5	Games: Striking and fielding Unit Gym: Lessons 6 - 10 Dance: Lessons 6 - 10	
	PSHE / SEALS / CITIZENSHIP *Discrete*	**We're all stars** (Community, Rights and responsibilities, Getting to know each other, Working together)	**Be Friendly, Be Wise** (Making and sustaining friendships, Conflict resolution, Anti- bullying, Keeping safe at home and outdoors)	**Living Long, Living Strong** (SRE: Growing and caring for ourselves; Valuing difference and keeping safe; Puberty, Healthy eating and exercise, Goal setting and motivation)	**Daring to be Different** (Identity and self-esteem, Difference and diversity, Peer influence and assertiveness)	**Dear Diary** (Comfortable and uncomfortable feelings, Problems in relationships, Anti-bullying, Help and support)	**Joining in and Joining Up** (Needs and responsibilities, Participation, Local democracy, Voluntary groups, Fund-raising activities)
RELIGIOUS STUDIES	**RELIGIOUS EDUCATION** *Discrete*	**Buddhism** Dharma Day	**Sikhism** Guru Arjan Gurpurab	**Hinduism** Holi	**Islam** Ramadan and Eid al-Fitr	**Christianity** Pentecost	**Judiasm** Passover
MfL	**FRENCH**	Buildings on the high street Directions	Where places are Days of the week Times of the day Christmas	Days of the week Months of the year Sports and hobbies	Numbers to 50 Fruit	Breakfast Ingredients for dessert	Weather Where you live.