

## Kibblesworth Academy Class plan - Year 5 Our Curriculum



Pharaohs
(History)



Beast Creator

Science



Stargazers Science



Firedamp and Davy Lamps

History



Allotment Geography



Time Traveller

Art and design

Suggested text

Phoenix Code -Helen Moss Charlotte's Web -E.B. White Northern Lights – Philip Pullman; Alone on a Wide, Wide Sea – Michael Morpurgo; Cosmic – Frank Cottrell Boyce Town Is by the Sea

The Secret Garden – Frances Hodgson Burnett Tom's Midnight Garden – Philippa Pearce

Memorable experience	Mummification scene	Visit a butterfly, insect or tropical house	Visit an observatory or planetarium	Mining museum visit - Woodhorn Colliery Museum	Visit an allotment	Interview people of different generations
Innovate challenge	Egyptian funeral preparations	Design a super- minibeast	Rocket launch	An exhibition of mining	Farmers' market	Build a time machine!
English	Chronological reports; Fact files; Research skills; Mystery stories; Play scripts	Non- chronological reports; Instructions and advertisements; Comic strips; Limericks and kennings; Fantasy narratives	Mnemonics; Myths and legends; Free verse poetry; Newspaper reports; Descriptions	Recount - diaries; explanations; narrative; poetry	Non- chronological reports; Instructions; Explanations; Narrative; Poetry	Character studies; Adventure narratives; Leaflets; Free verse poetry; Quotations and poems
Geography	Human and physical features of Egypt; The River Nile; Tourism	Fieldwork; Contrasting locations	Locating physical features	Local mapping - The Durham coalfield and Kibblesworth	Land use; Food origins; Geographical skills and fieldwork; Map work; Climate	Local community
Computing		Research; Presentations	Programming; Stop motion animation	using the web; research	Using the web; Word processing	Digital portraits; Data logging; Research

Art and design	Drawing artefacts; Headwear; Hieroglyphic amulets	Drawing; Perspectives	Printing; Design	Learning about great artists; The Pitmen Painters	Botanical drawing and painting; Wire sculpture	Photography; Great artists – Andy Warhol, Salvador Dali; Collage
Design and technology	Egyptian food; Making tombs and pyramids	Making models	Selecting materials; Research; Structures; Evaluation	Designing and making - The winding house	Cooking and nutrition; Making planters; Making structures	Selecting materials
History	Ancient Egypt		Significant individuals – Galileo Galilei, Isaac Newton; 1960s space race	Indepth local study - The mining industry		Changes over th last century
Music			Music; Lyrics			
Personal, social and health education	Moral issues; Customs and beliefs; Role play	Debating ethical issues		Living in the wider world - How important was community to a mining village, and how does that compare to today?	Taking responsibility	Puberty; Meeting and talking with people; Reflecting on spiritual, moral, social and cultural issues; Setting targets; Feeling positive

Science		Living things and their habitats	Earth and space; Forces; Working scientifically	Levers, pullys and gears and how they help us.	Life cycles of animals and plants; Working scientifically	Animals, including humans; Living things and their habitats; Working scientifically
Physical education			Dance			Physical activity
Linked investigations (LTI)	Why does milk go off?	How do worms reproduce? Why do birds lay eggs?	How do we know the Earth is round? Can we track the Sun? How do rockets lift off? Why do planets have craters? How does the Moon move?	What do pully's do? How do levers help us?	Do dock leaves cure a sting? How many potatoes can you grow?	Do we slow down as we get older?