

SOUTH HIENDLEY PRIMARY SCHOOL
UPPER KS2 TOPIC OVERVIEW 2018-2019

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
YEAR 5	REVOLUTION	STARGAZERS	PHARAOHS	TIME TRAVELLER	PEASANTS, PRINCES & PESTILENCE	ALLOTMENT
HISTORY	The Victorians	Significant individuals- Galileo Galilei, Isaac Newton; 1960s space race	Ancient Egypt	Changes over the last century	14 th Century England	N/A
GEOGRAPHY	Cities and transport in Victorian times; using maps	Locating physical features	Human and physical features of Egypt; the River Nile; tourism	Changes in the local community	Using maps	Land use; food origin; geographical skills and fieldwork; map work; climate
SCIENCE	Electricity	Earth and Space; forces; working scientifically	N/A	Animals (inc. humans); living things and their habitats; working scientifically	Working scientifically; living things	Plant reproduction and life cycles; life cycles of mammals, amphibians, insects and birds; working scientifically
D&T	Victorian homecraft; model buildings	Selecting materials; design research; structures; evaluation	Clay water carriers; Egyptian food; model tombs and pyramids	Selecting materials	Sketch books; printmaking; historical recipes	Cooking and nutrition; making planters; making structures for growing plants
ART & DESIGN	Artists of the Victorian period; printing	Printing; design	Drawing artefacts; headwear; hieroglyphic amulets	Photography; great artists - Andy Warhol; Salvador Dali; collage	N/A	Botanical drawing and painting; wire sculpture
COMPUTING	Digital photography	Programming; stop-frame animation	N/A	Digital portraits; data logging; online research	Collecting, evaluating and presenting data and information	Using the web; word processing
MUSIC	Victorian parlour songs	Space-inspired music and lyrics	N/A	N/A	Composing and singing	N/A
PE	Exercise (drill)	Dance	N/A	Timing physical activity	Dance; historical games; battle re-enactment	N/A

ENGLISH	Non-chronological reports; historical fiction; biographies; Limericks; diary writing/journals	Mnemonics; Myths and Legends; free verse poetry; newspaper reports; science fiction/graphic narrative	Chronological reports; fact files; research skills; mystery stories; play scripts	Character study; narrative - adventure; leaflets; free verse poetry; quotations and poems	Narrative using personification; journals; English poetry; persuasive speech; letters	Non-chronological reports; instructions; explanations; narrative; poetry
SET NOVEL	<i>BLACK BEAUTY ANNA SEWELL</i>	1. <i>REBECCA'S WORLD TERRY NATION</i> 2. <i>THE CHRISTMAS MIRACLE OF JONATHAN TOOMEY SUSAN WOJCIECHOWSKI</i>	1. <i>PEPE AND THE SECRET NAMES JILL PATON WALSH</i> 2. <i>EGYPTIAN DIARY - THE JOURNAL OF NAKHT RICHARD PLATT</i>	<i>TOM'S MIDNIGHT GARDEN PHILIPPA PEARCE</i>	<i>CHILDREN OF WINTER BERLIE DOHERTY</i>	<i>THE SECRET GARDEN FRANCES HODGSON BURNETT</i>
PSHE	Reflecting on achievements	N/A	Moral issues; customs and beliefs; role-playing Egyptian citizens	Body change/puberty; meeting and talking with people; reflecting on spiritual, moral, social and cultural issues; setting personal targets; feeling positive	N/A	Taking responsibility

YEAR 5 SCIENCE CURRICULUM

LIVING THINGS AND THEIR HABITATS

Pupils should be taught to:

- 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.

ANIMALS INCLUDING HUMANS

Pupils should be taught to:

- describe the changes as humans develop to old age.

PROPERTIES AND CHANGES OF MATERIALS

Pupils should be taught to:

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets

- 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, including through filtering, sieving and evaporating
- give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
- 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 kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

EARTH AND SPACE

Pupils should be taught to:

- 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.

FORCES

Pupils should be taught to:

- 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.

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
YEAR 6	FALLEN FIELDS	A CHILD'S WAR	FROZEN KINGDOM	OFF WITH HER HEAD	OFF WITH HER HEAD	HOLA MEXICO BLOOD HEART
HISTORY	First World War	Second World War	Emigration & exploration in the early 1900s	The Tudors	The Tudors	Ancient Mayan civilisation N/A
GEOGRAPHY	Maps of Europe	Human geography; cities of the UK	Features of the polar regions	Historic maps	Historic maps	Using maps; human and physical geography of Mexico N/A
SCIENCE	N/A	N/A	Living things and their habitats	N/A	N/A	Light and shadows ILP focus: Human circulatory system; measuring heart rate; history of blood groups; lifestyle effects; working scientifically
D&T	N/A	Following recipes; building structures	Building an igloo	N/A	N/A	Food of Mexico; evaluating and making instruments Selecting tools and equipment; healthy recipes; product packaging; working models
ART & DESIGN	Making poppies	N/A	Photography; painting; block printing	Portraits; sketching Tudor fashion; 3D modelling	Portraits; sketching Tudor fashion; 3D modelling	Sculpture; Maya art; carving Modelling and sculpture; abstract art
COMPUTING	Online source material	Using search technologies; using presentation software	Collecting, evaluating and presenting information	Research; data handling; presentation	Research; data handling; presentation	Online research; digital presentations Using websites; flow diagrams

MUSIC	Wartime songs; contemporary songs about war	Listening, performing and composing	Soundscapes	Tudor music; composition	Tudor music; composition	Mexican music; musical notation Pulse; heart raps
PE	N/A	Games; dance	Outdoor adventure; orienteering	Tudor dance	Tudor dance	Mexican dance Cardiovascular exercise
ENGLISH	War poetry	Letters; diary writing; persuasive writing; narrative dialogue; speeches	Chronological report; short narrative; diaries; Haiku poetry; letter writing	Biographies; poetry and riddles; news reports; persuasive letters; dialogue	Biographies; poetry and riddles; news reports; persuasive letters; dialogue	Invitations; postcards; instructions; myths and legends; poetry Non-chronological reports; shape poetry; slogans and adverts; biography; narrative using personification
SET NOVEL	PRIVATE PEACEFUL MICHAEL MORPURGO	PRIVATE PEACEFUL MICHAEL MORPURGO	CALL OF THE WILD JACK LONDON	TREASON BERLIE DOHERTY	TREASON BERLIE DOHERTY	HOLES LOUIS SACHAR
PSHE	Reflecting and remembering	Empathising with people in different times	Care of the environment	Rules and consequence	Rules and consequence	N/A Harmful substances; caring about others

YEAR 6 SCIENCE CURRICULUM

LIVING THINGS AND THEIR HABITATS

Pupils should be taught to:

- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics.

ANIMALS INCLUDING HUMANS

Pupils should be taught to:

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- describe the ways in which nutrients and water are transported within animals, including humans.

EVOLUTION AND INHERITANCE

Pupils should be taught to:

- recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
- recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

LIGHT

Pupils should be taught to:

- recognise that light appears to travel in straight lines
- use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

ELECTRICITY

Pupils should be taught to:

- associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- use recognised symbols when representing a simple circuit in a diagram.