

Littleton Green Community School

Class plan - Year 5 Cycle A



Off with Her Head!

History



Stargazers

Science



Alchemy Island

Music



Firedamp and Davy Lamps

History



Allotment

Geography

Block: 1 2 3 4 5

PURPLE Passport:	How to be PURPLE in our school At school: Take part in a debate At home: Write in hieroglyphs	At school: Make and launch an air powered rocket; Make papier mache planets; Put on a performance At home: Learn to moon walk; Write a play	How to be PURPLE in our mining community At school: Learn something new about your local area; Go orienteering; Visit a science laboratory At home: Write a story for the Reception class	At school: Walk to the top of a hill/mound; Use an OS map At home: Experience a Victorian school room	How to be PURPLE in our wider community At school: Do a blind folded taste test At home: Pick litter in your local area; Plan and cook a meal
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Parental Engagement Sessions:	I am PURPLE and Welcome Meetings	The Great Outdoors - Forest Schools/Bonfire and Gang Show	Internet Safety Day - 8th February	World Book / Maths Day - 3rd March	Sports days
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Dress Up Days:	Hello Yellow - Mental Health Day - 9th October	Children in Need - 12th November	Winter Jumper Day - Save the Children - 10th December	World Book Day - 3rd March, Comic Relief - 18th March	NSPCC Numbers Day
Dates to Note:	International Day of Democracy - 15th September, Black History Month - October	Bonfire Night - 5th November, Remembrance Day - 11th November, Anti-Bullying Week - 15th-19th November	Christmas Meals Week	Family Day - 21st February, British Science Week - 11th -20th March, Mother's Day - 27th March	Sports Week - 23rd May, Autism Awareness Week - 2nd April, World Earth Day - 22nd April
Memorable experience:	Elizabeth I deathbed scene, Buddhist flag (RE)	Visit an observatory or planetarium, Meaning of colour (RE)	Chief Alchemist's riddle, Special meal (RE)	Mining museum visit, The 'go without' challenge (RE)	Visit an allotment, Learning languages (RE)
Innovate challenge:	The trial of Anne Boleyn, Exploring compassion (RE)	Rocket launch, Exploring needs (RE)	Game soundtrack, Thinking about freedom (RE)	New exhibition, Exploring gratitude (RE)	Farmers' market, Exploring communities (RE)
As writers, we will publish:	Robot Girl by Malorie Blackman Science-fiction narratives: Discussions, debates, dialogue, character comparisons and reviews King Kong by Anthony Browne Newspaper reports: Job descriptions, informal letters, writing 'in the style of...' and letters of advice.	Hidden Figures by Margot Lee Shetterly Playscripts: Setting descriptions, character descriptions, diaries and dialogue. Percy Jackson by Rick Riordan Mythical narratives: odes, soliloquies, setting descriptions, additional chapters and reports.	The Lost Thing by Shaun Tan Own version fantasy narratives: Diaries, formal letters, adverts, character and setting descriptions and non-chronological reports. Freedom Bird by Jerdine Nolen Biographies: Writing in role, thought bubbles, dialogue, postcards, recounts and poems.	Beowulf by Michael Morpurgo Own version legends and missing chapters: Letters of advice, diaries, dialogue, character and setting descriptions, action scenes and obituaries. The Lost Happy Endings by Carol Ann Duffy Alternative perspective prequels: Newspaper reports and extended responses to a text.	Kaspar, Prince of Cats by Michael Morpurgo Newspaper articles: Character description, reports, letters, advertising leaflets and balanced reports. Anne Frank by Josephine Poole Newspaper articles: Letters, short descriptions, extended diary entries, obituaries and opinion pieces.

As readers, we will explore and analyse:	Eleven by Tom Rogers Cogheart by Peter Bunzl	Cosmic by Frank Cottrell Boyce The Race for Space by Clive Gifford Who Let the Gods Out by Maz Evans Mythologica by Dr. Stephen P. Kershaw	The Wonderling by Mira Bartok Me, My Dad and the End of the Rainbow by Benjamin Dean Black and British: A short, essential history by David Olusoga	When the Stars Come Out by Nicola Edwards Sir Gawain and the Green Knight by Michael Morpurgo The Listeners by Walter de la Mare	The Story of Titanic for Children by Joe Fullman Poems from the Second World War by Gaby Morgan When Hitler Stole Pink Rabbit by Judith Kerr
Suggested texts for home:	Treason – Berlie Doherty	Northern Lights – Philip Pullman; Alone on a Wide, Wide Sea – Michael Morpurgo; Cosmic – Frank Cottrell Boyce	Wizard of Earthsea – Ursula Le Guin; The Lion, the Witch and the Wardrobe – C.S. Lewis		The Secret Garden – Frances Hodgson Burnett
As mathematicians, we will explore:	-Place value within 100,000. -Place value within 1, 000,000. - Addition and Subtraction. -Graphs and tables.	-Multiplication and Division. -Measure - area and perimeter. - Multiplication and Division. -Fractions.	-Fractions. -Decimals and Percentages.	-Decimal and Percentages. -Decimals. -Geometry - properties of shapes.	-Properties of shapes. - Geometry - position and direction.
As scientists, we will investigate:	[Why does a compass always point north?] - Working scientifically; Properties and changes of materials	Earth and space; Forces; Working scientifically. [How clean are your hands?] - Working scientifically	Properties and changes of materials; Working scientifically. [Will it erupt?] - Working scientifically; Properties and changes of materials	Rocks; Properties of materials	Life cycles of animals and plants; Working scientifically. [How many potatoes can you grow?] - Working scientifically; Living things and their habitats
As computer scientists, we will investigate:	Research; Data handling; Presentations	Programming; Stop motion animation	Photography; Debugging programs; Gaming		Using the web; Word processing

As theologians, we will study:	Buddhist flag; Wheel of Dharma; Compassion	Meaning of colour; Holi celebrations; Needs	Plagues of Egypt; Seder plate; Traditions and customs; Freedom	Sacrifice; Islamic Hijri calendar; Ramadan customs; Gratitude	Pentecost; Community
As geographers, we will explore:	Maps	Locating physical features	Map reading; Using coordinates; Human and physical features	Natural resources; Sketch maps; Energy	Land use; Food origins; Geographical skills and fieldwork; Map work; Climate
As artists, we will create:	Portraits; Sketching Tudor fashions; 3-D modelling	Printing; Design		Art appreciation – Pitmen Painters; Sketching	Botanical drawing and painting
As technicians, we will design and create:		Selecting materials; Research; Structures; Evaluation	Electrical circuits; Designing a board game		Cooking and nutrition; Making planters; Making structures
As historians, we will investigate and analyse:	The Tudors	Significant individuals – Galileo Galilei, Isaac Newton; 1960s space race		Timelines; The Industrial Revolution; Mining disasters; Mining strikes	
As musicians, we will compose and perform:	Tudor music; Singing; Listening; Composing; Performing/Instrumental Performance	Music; Lyrics; Singing; Listening; Composing; Performing/Instrumental Performance	Composing; Recording and editing software; Music; Graphic scores; Singing; Listening; Composing; Performing/Instrumental Performance	Singing; Listening; Composing; Performing/Instrumental Performance	Singing; Listening; Composing; Performing/Instrumental Performance

As PURPLE pupils, we will take part in PSHE and Commando Joe's learning:

Rules and consequences; - Ranulph Fiennes- Commando Joe's Mission.

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-Tim Peak - Commando Joe's Mission.

Health and safety rules; Opinions; -Tim Peak - Commando Joe's Mission.

Taking responsibility; Spartacus - Commando Joe's Mission.

As athletes, we will refine our skills in:

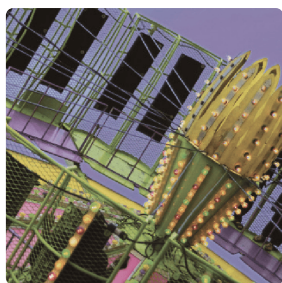
Tudor dance; handball;gymnastics

Dance; gymnastic (Student led)

Netball; Orienteering

Athletics; Invictus Games

Cricket; Athletics



Scream Machine

Science

Block:

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PURPLE Passport:

At school: Design and make an electric model
At home: Make a large scale model; Climb something that is taller than you

Parental Engagement Sessions:

I am an Artist!

Dress Up Days:

Dates to Note: Platinum Jubilee Celebrations - 6th June, World Ocean Day - 8th June, Father's Day - 19th June

Memorable experience: Visit a fairground, theme or adventure park, Modelling the Golden Temple (RE)

Innovate challenge: Design a drop ride, Exploring words (RE)

As writers, we will publish: Origami Yoda by Tom Angleberger Discussion texts: Instructions, persuasion and diaries. Firebird Saviour by Pirotta and Catherine Hyde Fairytale narratives: Formal letters, retellings and character descriptions.

As readers, we will explore and analyse: Overheard in a Tower Block by Joseph Coelho Real-life mysteries: Can you explain the unexplained? by Susan Martineau and Vicky Barker

Suggested texts for home: The Boy Who Swam with Piranhas - David Almond

As mathematicians, we will explore: -Measure - converting units. - Measure - volume and capacity.

As scientists, we will investigate:	Forces; Properties of everyday materials; Mechanisms; Working scientifically. [What do pulleys do?] - Working scientifically; Forces
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As computer scientists, we will investigate:	Photography; Creating digital maps; Research; Logical reasoning and algorithms; E-safety; Online discussion; Posters
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As theologians, we will study:	Guru Arjan; Golden Temple; Guru Granth Sahib; Words
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As geographers, we will explore:	Theme parks
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As artists, we will create:	Photography and image editing
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As technicians, we will design and create:	Designing rides; Programming models; Mechanical systems; Evaluation; Food
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As historians, we will investigate and analyse:	
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As musicians, we will compose and perform:	Singing; Listening; Composing; Performing/Instrumental Performance
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As PURPLE pupils, we will take part in PSHE and Commando Joe's learning:

Discussion and debate;
Spartacus - Commando Joe's Mission.

As athletes, we will refine our skills in:

Rounders; Tennis