



Monkton Church of England Primary School

Class plan - Class 4 September 2021-July 2022



Stargazers

Science



Alchemy Island

Music



Time Traveller

Art and design



Allotment

Geography



Off with Her Head!

History

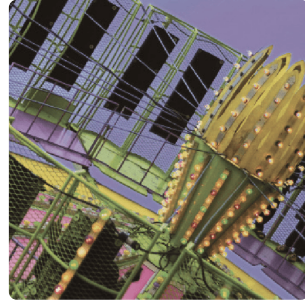
Planned Term	Term 1	Term 2	Term 3	Term 4	Term 5
Key text	Cosmic - Frank Cottrell Boyce	The Lion, the Witch and the Wardrobe - C.S. Lewis	The Invention of Hugo Cabret - Brian Selznick	The Secret Garden - Frances Hodgson Burnet	Treason - Berlie Doherty
Memorable experience	Visit by Planetarium Specialist in a dome (Covid dependant)	Chief Alchemist's riddle	Interview people of different generations. Canon Gausden	Visit an allotment	Elizabeth I deathbed scene

Innovate challenge	Rocket launch	Game soundtrack	Build a time machine!	Farmers' market	The trial of Anne Boleyn
Express	Rocket testing - demonstrate and discuss	Design and share maps- make a key	How we share? Poems	Grow your own Vegetables	
Reading	Range of VIPERS skills linked to core text- Cosmic	Range of VIPERS skills linked to core text-Film Festival trip - Small Foot	Range of VIPERS skills linked to core text- The Invention of Hugo Cabret	Range of VIPERS skills linked to core text- The Secret Garden - Frances Hodgson Burnet	Range of VIPERS skills linked to core text- Treason
Writing	Mnemonics; Myths and legends; Free verse poetry; Newspaper reports; Descriptions	Fantasy narratives; Non-chronological reports; Soliloquies; Poetry; Lyrics	Character studies; Adventure narratives; Leaflets; Free verse poetry; Quotations and poems		Biographies; Poetry and riddles; Newspaper reports; Persuasive letters; Dialogue
Mathematics - White Rose Scheme supported by Power Maths	Number-place value Addition and subtraction	Number - fractions Geometry - Position and direction	Number - Fractions, Decimals and Percentages, algebra,	Number- Conversions of Units of units, ratio and proportion Measurement: area, perimeter, volume	Statistics Investigations

Science	Earth and space; Forces; Working scientifically	Properties and changes of materials; Working scientifically	Animals, including humans; Living things and their habitats; Working scientifically	Life cycles of animals and plants; Working scientifically	Working scientifically
Linked investigations (LTI)	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?	Can you clean dirty water? Do all solids dissolve? Will it erupt? Which materials conduct heat?	Do we slow down as we get older?	Do dock leaves cure a sting? How many potatoes can you grow?	Why does a compass always point north?
Geography	Locating physical features	Map reading; Using coordinates; Human and physical features	Local community Geography Week - Jamaica	Land use; Food origins; Geographical skills and fieldwork; Map work; Climate	Maps
History	Significant individuals – Galileo Galilei, Isaac Newton; 1960s space race Black History Week		Changes over the last century	Farming Locally through the Ages.	The Tudors - life in Tudor times

Computing/Online Safety including Switched on Computing (Stand alone)	We are architects Programming; Stop motion animation	Photography; Debugging programs; We are game developers	Digital portraits; Data logging; Research Safer Internet Day We are cryptographers	Photography; Creating digital maps; Research; Logical reasoning and algorithms; E-safety; Online discussion; Posters	We are artists Research; Data handling; Presentations
Art and design	Printing; Design	Decorated maps	Photography; Great artists - Andy Warhol, Salvador Dali; Collage	Botanical drawing and painting	Portraits; Sketching Tudor fashions; 3-D modelling
Design and technology	Selecting materials; Research; Structures; Evaluation	Electrical circuits; Designing a board game	Selecting materials	Cooking and nutrition; Making planters; Making structures	Life size Henry
Personal, social and health education - Cross curricular	Fantastic Fred Roadshow - NHS mental health Harvest Festival	Remembrance	Puberty; Meeting and talking with people; Reflecting on spiritual, moral, social and cultural issues; Setting targets; Feeling positive	Folk music	Rules and consequences Moving on
Heartsmart	Get Heart smart	Heart Smart Don't forget to let the love in	Heart Smart Too much selfie isn't healthy	Heart smart Don't rub it in, rub it out	HeartSmart No way through isn't true

Physical education	Football - Unit 5 apply tactics and developing into attacking and defending situations. & Fitness Challenge - Challenge against yourself & others "	"Tag- Rugby - Unit 4 apply basic principles suitable for attacking and defending & Hockey - Unit 3 apply basic principles suitable for attacking and defending. "	"Gymnastics - Working on larger apparatus, supporting own weight. developing floor routines & Dance Unit 3"	"Tennis- Unit 5 apply tactics and developing into attacking and defending situations & Volleyball- Unit 5 apply tactics and developing into attacking and defending situations. "	"Athletics (Sports Day) - Agility, Speed, Power & OAA "
MFL - Eurostars	Notre Ercole-Our School	Notre Monde - The World Around Us	Le passe et le present - Then and Now	Ici et la - Out and About	Quoi de neuf? - What's in the News
Understanding Christianity (Stand alone)	What does it Mean to Be a Muslim in Britain Today?	Creation/Fall Creation and Science: Conflicting or complimentary?	Incarnation was Jesus the Messiah	Gospel What would Jesus do?	Salvation What difference does the resurrection make to Christians?
Opportunities for Character Education	Supporting our Para Olympians with fund Raising - Inspired Through Sport Harvest Festival gifts to Food Bank and Elderly	Food Bank donations Remembrance service for the village	Food Bank		PV: pitching theme parks CV: Sports / comic relief activity



Scream Machine

Science

Planned Term

Term 6

Key text

The Boy Who Swam
with Piranhas - David
Almond

Memorable experience

Visit a fairground,
theme or adventure
park

Innovate challenge

Design a drop ride

Express

Invite Dreamland
owner to pitch new
ride

Reading

Range of VIPERS skills
linked to core text-
The Boy Who Swam
with piranhas World
Book Week - Visiting
Author

Writing

Poetry; Short
narratives with
dialogue; Signage and
emails; Adverts; Non-
fiction texts

Mathematics - White Rose
Scheme supported by
Power Maths

Number- Conversions
of Units of units, ratio
and proportion
Measurement: area,
perimeter, volume

Science

Forces; Properties of
everyday materials;
Mechanisms; Working
scientifically

Linked investigations (LTI)

How do levers help
us? Why are zip-wires
so fast? What do
pulleys do?

Geography	Theme parks: around the UK and World. Travel planning. Environmental impact of Theme Parks
History	The Scenic Railway - A history of a roller coaster
Computing/Online Safety including Switched on Computing (Stand alone)	Photography; Creating digital maps; Research; Logical reasoning and algorithms; E-safety; Online discussion; Posters
Art and design	Photography and image editing
Design and technology	Designing rides; Programming models; Mechanical systems; Evaluation; Food
Personal, social and health education - Cross curricular	Discussion and debate. Respect for others
Heartsmart	Transition

Physical education

Hockey - Unit 5 apply tactics and developing into attacking and defending situations & Kwik-Cricket - Unit 5 apply tactics and developing into fielding and batting situations. "

MFL - Eurostars

Understanding
Christianity (Stand alone)

Opportunities for
Character Education

PV: pitching theme parks CV: Sports / comic relief activity IV: PSHE Unit. Transition work to Secondary School Supporting our Leavers