

Column1	Autumn 1 CHANGES	Autumn 2 LIGHT & DARK	Spring 1 TO INFINITY AND BEYOND	Spring 2 LIVING AND GROWING	Summer 1 JOURNEYS
Events	15 - 17/9 Rosh Hashanah 29/9 - 6/10 Sukkot OCT - Black History Month 10/10 – World Mental Health Awareness Day	5/11 - Bonfire Night 10/11 - World Science Day 11/11 - Armistice Day 12/11 - Diwali 13/11-17/11 Anti- Bullying Week 3/12 - 24/12 - Advent 3/12 - International Day of Persons with Disability 7/12 - 15/12 - Hannukah 10/12 – Human Rights Day	4/1 – World Braille Day 27/1 - Holocaust Memorial Day 10/02- Chinese New Year FEBRUARY - LGBT History Month 05/02 – 11/02 Children’s Mental Health Week	7/3 - World Book Day 8/3-17/3 Science Week 8/3 - International Women’s Day 21/3 - World Poetry Day 21/3 - International Day for the Elimination of Racial Discrimination 24/3 - 25/3 - Holi Festival TBC - Eid al -Fitr	23/4 - Shakespeare's Birthday 1/5 - Deaf Awareness Week 17/5 - Numeracy Day
Northern Ireland Curriculum Sensory Stories	NI Autumn - Pumpkin Soup Very Hungry Caterpillar	NI Magic Carpet Rides - Creating an Atmosphere Owl Babies	NI To Infinity and Beyond - Voyage to the Moon Whatever Next	NI Australia Here we Come - Welcome to the Land Down Under Jaspers Beanstalk	NI Victorian Historians - Alice's Adventures in Wonderland Handas Surprise
Mantle of the expert project	Great fire of London		Ancient Egypt		The Young Soldier - Ancient Greece
EYFS	Topic: All About Me Text: The Very Hungry Caterpillar	Topic: Light and Dark Text: The Gruffalo's Child	Topic: Space Whatever Next	Text: Topic: Jungle and Rainforest Text: Jack & the Beanstalk / Jasper's Beanstalk	Topic: Transport Text: Handa's Surprise
English					
KS1	Clean Up (Nathan Bryon) - Persuasive writing (posters / leaflets) - Setting descriptions	Caterpillar Cake (Matt Goodfellow) - poetry: repetition, rhythm, adjectives & onomatopoeia - poetry writing	Toys in Space (Mini Grey) - Description: settings - Write postcards from space - Narrative (Space Stories)	First Book of Nature (Nicola Davies) - Instructions - Non-chronological reports	Nimesh The Adventurer (Ranjit Singh) - Letter Writing - Narrative Writing (Adventure)

LKS2	The Journey Home (Frann Preston-Gannon) -Persuasive writing (speeches / leaflets) - Diary entry	Light - A National Poetry Day Anthology poetry: similies, metaphors & rhyming schemes - poetry writing	Eric (Shaun Tann) - Description: characters - Narrative - Diary entry	Wildlife in your Garden (Mike Dilger) - Non chronological reports - instructions	Our Tower (Joseph Coelho) - Narrative writing: plot Descriptive writing: creating settings
UKS2	The Last Tree (Emily Haworth-Booth) - Setting descriptions - Persuasive letter - Balanced argument	Light - A National Poetry Day Anthology - poetry: figuartive language, powerful vocabulary & poetic forms - poetry writing	Eric (Shaun Tann) - Characters and Dialogue - -Playscripts - Newspaper reports	What Mr Darwin Saw (Mick Manning) - Non chronological reports - Diary entries	Theseus and the Minotaur - Diary entries - Narrative (Myths and Legends) - Interview
Maths					
LKS1	Position, direction & movement	Time Symmetry	Shapes Position and movement Number - place value addition and subtraction money Multiplication and division	Measures Length and height Mass and capacity Temperature	Position, direction and movement Time Fractions Geometry Shapes
LKS2	Number sequences Rounding numbers Converting measures Translations	Time Symmetry	Number / multiplication and division Fractions	Measures Length and perimeter Mass and capacity Statistics Charts and graphs	Money Time Fractions Decimals
UKS2	Rounding numbers Converting measures Converting fractions, decimals & % Ratio Transformation, translation & reflection	Time	Shapes Position and movement Number - Multiplication and division Fractions Ratio, algebra and decimals	Measures Area and perimeter Volume Statistics Charts and graphs	Properties of shapes Angles Decimals
Science					

<p>KS1</p> <p>Scientific skills taught throughout</p>	<p>Seasonal Changes</p> <p>Plants:</p> <ul style="list-style-type: none"> - growing <p>Animals Incl. Humans:</p> <ul style="list-style-type: none"> - growth & lifecycles <p>Experiment:</p> <ul style="list-style-type: none"> - observe the lifecycle of a butterfly (Insect Lore) fizzy rainbow experiment 	<p>Plants</p> <ul style="list-style-type: none"> - role of light <p>Seasonal changes:</p> <ul style="list-style-type: none"> - day length <p>Experiment:</p> <ul style="list-style-type: none"> - shadow puppets - growing plants in light/dark <p>Halloween: bubbling cauldron</p>	<p>Materials:</p> <ul style="list-style-type: none"> - describe and use a range of everyday materials - compare suitability of everyday materials for particular uses (different toys) <p>Experiment:</p> <ul style="list-style-type: none"> - make a rocket (using a range of materials) - fix the astronauts glove 	<p>Animals Incl. Humans</p> <p>Plants</p> <p>Living things & Habitats</p> <p>Experiment:</p> <ul style="list-style-type: none"> - grow, measure and observe plants - sort and classify animal figures 	<p>Materials:</p> <ul style="list-style-type: none"> - compare suitability of everyday materials for particular uses <p>Living Things & Habitats</p> <ul style="list-style-type: none"> - suitability to particular habitats around the world - name plants and animals in different habitats <p>Experiment:</p> <ul style="list-style-type: none"> - float / sink - diorama habitats
<p>LKS2</p> <p>Scientific skills taught throughout</p>	<p>States of Matter</p> <p>Rocks</p> <p>Living things & Habitats:</p> <ul style="list-style-type: none"> - dangers posed by changes in environments <p>Experiment:</p> <ul style="list-style-type: none"> - rice crispie cakes - observe the lifecycle of a butterfly and consider how environmental changes can pose a threat to them. 	<p>Plants</p> <ul style="list-style-type: none"> - role of light <p>Light</p> <p>Electricity</p> <ul style="list-style-type: none"> - simple series circuit to light a lamp <p>Experiment:</p> <ul style="list-style-type: none"> - snap circuits (to light a bulb) - lava lamp 	<p>Light</p> <ul style="list-style-type: none"> - sun as a light source and exploring shadows <p>Earth and Space</p> <p>this is an UKS2 topic but can begin to be introduced</p> <p>Experiment:</p> <ul style="list-style-type: none"> - paper plate sundials (either take outside or use torch to test them) - moon craters 	<p>Animals Incl. Humans</p> <p>Plants</p> <p>Living things & Habitats</p> <ul style="list-style-type: none"> - observe and measure plants growing in different conditions (fair test) - botanical dissecting and sketching - food dyed flowers 	<p>Animals Incl. Humans</p> <ul style="list-style-type: none"> - digestive system <p>Sound</p> <p>Electricity</p> <p>Living things & Habitats</p> <ul style="list-style-type: none"> - environments around the world <p>Experiment:</p> <ul style="list-style-type: none"> - string telephone - diorama habitats
<p>UKS2</p> <p>Scientific skills taught throughout</p>	<p>Animals Incl. Humans</p> <ul style="list-style-type: none"> - changes as humans develop into old age <p>Living Things & Habitats</p> <ul style="list-style-type: none"> - lifecycles <p>Properties and changes of Materials</p> <p>Evolution & Inheritance</p> <p>Experiment:</p> <ul style="list-style-type: none"> - observe the lifecycle of a butterfly and compare to other animal groups - inflating glove experiment (irreversible changes) 	<p>Properties of Materials</p> <ul style="list-style-type: none"> - transparency <p>Light</p> <p>Electricity</p> <ul style="list-style-type: none"> - brightness of bulbs in a circuit <p>Experiment:</p> <ul style="list-style-type: none"> - snap circuits (bulb brightness and motors) 	<p>Earth and Space</p> <p>Experiment:</p> <ul style="list-style-type: none"> - model solar system - explore day and night (using torch and globe) - moon in a box / oreo cookie lunar phase activity 	<p>Animals Incl. Humans</p> <p>Plants</p> <p>Living things & Habitats</p> <p>Evolution & Inheritance</p> <p>Experiment:</p> <ul style="list-style-type: none"> - explore fossils - dinosaurs (fossils and evolution) 	<p>Animals Incl. Humans</p> <ul style="list-style-type: none"> - circulatory system - transpiration of nutrients and water <p>Light:</p> <ul style="list-style-type: none"> - recognise that light appears to travel in straight lines <p>Experiment:</p> <ul style="list-style-type: none"> - make a periscope (focus on journey of light and their use in submarines)
	<p>Celsius, Curie, R. Carson and Dr Charles Drew</p>	<p>Tesla, Edison, Faraday</p>	<p>Hawking, Jemison, Galileo, Tim Peake, Chandrasekhar</p>	<p>Attenborough, Anning, Darwin, Goodall</p>	<p>Earhart, Archimedes, Macintosh</p>
<p>Computing</p>					

KS1	Technology around us	Digital painting	Moving a robot	Grouping data	Digital writing
LKS2	Connecting computers	Stop frame animations	Sequencing sounds	Branching database	Desktop publishing
UKS2	Communication and collaboration	Web page creation	Variable in games	Introduction to spreadsheets	3D modelling
History					
KS1	Lives of significant individuals. Significant events - Great fire of London	Gunpowder plot Inventors linked with light & electricity	Significant events - Space travel	Lives of significant women - link with International Womens Day	Time travel to meet significant people and find out about significant events Explorers - Christopher Columbus
LKS2	Changes in Britain from Stone Age to Iron Age	Inventors linked with light & electricity	Ancient Egypt travel Space	Early Islamic civilisation Lives of significant women - link with International Womens Day	The achievements of the earliest civilisations Ancient Greece
UKS2	Changes in the local area	The impact of light & electricity	Ancient Egypt Space travel	Early Islamic civilisation Suffrage	The legacy of Greek or Roman culture A significant turning point in British history
Geography					

KS1	Weather patterns in the local area Changes	Location of hot and cold parts of the world Time changes	Using maps, atlases and globes Continents and oceans Similarities and differences between a small area of UK and a small area of a non-European country	Rainforests Rivers	Compass use (4 point) and directional language Similarities and differences between UK area and contrasting non-European area
LKS2	Country comparisons Environmental change	Time changes	Using maps, atlases, globes and digital/computing mapping Locating the world's countries Similarities and differences between a region in the UK, Europe and North or South America	Rainforests Rivers and the water cycle	Compass use (8 point) Geographical similarities and differences between UK, European and North or South American regions
UKS2	Types of settlement & land use Climate (including climate change)	Physical - volcanoes & earthquakes	Using maps, atlases, globes and digital/computing mapping Locating the world's countries Similarities and differences between regions in the UK, Europe and North or South America	Rainforests Rivers and the water cycle	4 and 6 figure grid references Latitude/Longitude/Equator/Hemispheres Using map symbols and keys Geographical similarities and differences between UK, European and North or South American regions
RE					
KS1	Judaism	Hinduism Sikhism	Religions linked with the non European country studied in Geography	Islam	Buddhism Significant life events
LKS2	Judaism	Hinduism Sikhism	Religions linked with the non European and north or south American country studied in Geography	Islam	Buddhism

UKS2	Judaism	Hinduism Sikhism	Religions linked with the non European and north or south American country studied in Geography	Islam	Buddhism
PSHE/SMSC& Citizenship					
KS1	Relationships - TEAM	Health & Well-Being	Living in the Wider World	Relationships	Health & Well-Being
LKS2	Relationships - TEAM	Health & Well-Being	Living in the Wider World	Relationships	Health & Well-Being
UKS2	Relationships - VIPs	Health & Well-Being	Living in the Wider World	Relationships	Health & Well-Being
DT					
KS1	Cooking linked with reversible & irreversible changes Making bread Junk modelling	Cooking linked with halloween & bonfire night Shadow puppets	Fabric projects - Making aliens (based on Ugly dolls) Making rockets Making a space game	Fruit salads and smoothies Rainforest animal masks	Bridges - making and testing Vehicles Time machines

LKS2	Cooking linked with reversible & irreversible changes Making bread Recycling projects	Cooking linked with halloween & bonfire night Shadow puppets Torches	Fabric projects - Making aliens (based on Ugly dolls) Making rockets Making a space game	Making mini greenhouses Fruit salads and smoothies Rainforest animal masks and toys	Bridges - making and testing Vehicles Time machines	
UKS2	Cooking linked with reversible & irreversible changes Making bread Recycling projects	Cooking linked with halloween & bonfire night Making volcanoes Torches	Fabric Projects - Making aliens (based on Ugly dolls) Making characters linked with mental health diagnoses Customising toys Making a space game	Making mini greenhouses Fruit salads and smoothies Rainforest animal masks and toys	Bridges - making and testing Vehicles Time machines	
ART						
KS1	Collage mixing with History	Colour mixing and white art with RE e.g. divas	Black Art linked	Marbling planets - pastels Drawing the planets Abstract art based on individual planets	Pattern Art sculptures paintings - Henri Rousseau	Islamic Making tiles Rainforest/tree of life Rainforest Andy Goldsworthy Boats and the sea in art

LKS2	Camouflage and pattern Capturing movement	Black and white art and photography Silhouettes Art linked with RE e.g. divas	Marbling Drawing the planets - pastels Abstract art based on individual planets	Pattern Islamic Art Making tiles Rainforest/tree of life sculptures Rainforest paintings - Henri Rousseau	Collage/sculpture journeys using maps. found items. tickets etc Andy Goldsworthy Boats and the sea in art Art associated with particular places e.g. Dreamtime journeys and symbols
UKS2	Camouflage and pattern Capturing movement	Black and white art and photography Silhouettes Art linked with RE e.g. divas	Marbling Drawing the planets - pastels Abstract art based on individual planets	Pattern Islamic Art Making tiles Rainforest/tree of life sculptures Rainforest paintings - Henri Rousseau	Collage/sculpture journeys using maps. found items. tickets etc Andy Goldsworthy Boats and the sea in art Art associated with particular places e.g. Dreamtime journeys and symbols
PE					
LKS1	Changing direction and speed	Dance - contrasts	Using space defending Attacking and	Ball skills - throwing, catching and hitting	Ball skills - travelling with and passing the ball
LKS2	Changing direction and speed	Dance - contrasts	Using space defending Attacking and	Ball skills - throwing, catching and hitting	Ball skills - travelling with and passing the ball

UKS2	Changing direction and speed Rugby	Dance - contrasts	Using space defending	Attacking and	Ball skills - throwing, catching and hitting	Ball skills - travelling with and passing the ball
MUSIC						
KS1	Experiment with rhythm, speed & volume	Improvising firework music	Composing space music Using the sound beam	Experimenting with pulse and beat	Perform songs linked with travelling Improvise music to describe a particular journey	
LKS2	Experiment with rhythm, speed & volume	Improvising firework music Songs featuring light and dark	Improvising space music Using the sound beam	Improvising rainforest music - for each level	Perform songs linked with travelling Improvise music to describe a particular journey	
UKS2	Experiment with rhythm, speed & volume	Composing firework music Songs featuring light and dark	Composing space music Using the sound beam	Composing rainforest music for each level Performing Rainforest Suite	Perform songs linked with travelling Compose music to describe a particular journey	

Summer 2
MAKING AN IMPACT

JUNE - Gypsy Roma Traveller
History Month
JUNE - Pride Month
20/6 - World Refugee Day
22/6 - Windrush Day

NI Stepping Back in Time - The
Night Fever 70s Where the
Wild Things Are

Topic: People who help us
Text: Amazing (S. Antony)

Supertato
- character descriptions
- speech bubbles -
comic writing

Rosie Reverie Engineer
(Andrea Beaty) -
Persuasive writing (advert)
- Diary entry

Pride- The Story of Harvey
Milk (Rob Sanders)
-Non-chronological reports
- Interviews

Measures
Money
Statistics
Position and direction

Time
Shape
Statistics
Position and direction

Measures
Weight and volume
Converting units
Statistics
Negative numbers

Animals Incl. Humans -
- impact of exercise, diet &
hygiene
Materials -
- how shape of some solids can be
changed
Experiment: -
- moulding plastcine or ooblek
- testing materials for a
superhero costume (link to
Supertato)

Living things & Habitats -
- how to positively impact changes
in environments Forces and
Magnets Experiment:
- magnetic / non-magnetic
- make it move car challenge

Animals Incl. Humans
- impact of exercise, diet, drugs
and lifestyle Forces
Experiment: -
- falling parachutes (fair test)

Newton, Einstein, Nightingale,
Turing

Programming animation
Events and actions in programme
Sensing motion
Turning points and people who have made an impact
Windrush and the contributions of the Windrush generation
Windrush and the contributions of the Windrush generation

Weather

Weather Extreme
weather - earthquakes,
volcanoes

Weather Extreme
weather - earthquakes,
volcanoes Climate (including
climate change)

The values of people who
have make an impact

The values of people who
have make an impact

The values of people who have make an impact
Living in the Wlder World
Living in the Wlder World
Living in the Wlder World
Kites Windmills

Kites
Windmills Packaging

Kites
Windmills
Packaging

Pop art - Andy Warhol
Express yourself -
representing movement and
feelings in art

Pop art - Andy Warhol
Express yourself -
representing movement and
feelings in art Street art
and graffiti Link with
extreme weather - The Great
Wave by Hokusai

Pop art - Andy Warhol
Express yourself -
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Wave by Hokusai

Play games and complete
obstacle courses using ball
skills

Play games and complete
obstacle courses using ball
skills

Play and devise games and complete obstacle courses using ball skills

Perform favourite songs
Improvise music to represent a favourite person

Perform songs by artists who have made an impact
Improvise music to represent a person who has made an impact

Perform songs by artists who have made an impact
Compose music to represent a person who has made an impact