

Newton's Walk Topic cycle (Keystage 1)



Year groups 1 and 2 are taught on a two year rolling cycle, details for each year can be seen below...

Autumn1 (2020)	Autumn 2 (2020)	Spring 1 (2021)	Spring 2 (2021)	Summer 1 (2021)	Summer 2 (2021)
CHANGES	ANIMALS	DERBYSHIRE	HUMANS	WAY BACK IN TIME	LIGHT AND SOUND
English: Fiction: Little Lost Penguin Non-Fiction: Lost poster Performance Poetry	English: Fiction: Handa's surprise Non-Fiction: Meerkat Postcard Fruit Poems	English: Fiction: Fables Non-Fiction: Instructions Poem: This is Derbyshire	English: Fiction: The Gruffalo adventure Non-Fiction: Party invitation Celebration poems	English: Author Study	English: Fiction: Modern fables Non-Fiction: Eton Mess recipe Rhymes
Maths: Counting Addition and subtraction Multiplication and division Measuring 2D and 3D shapes Fractions Comparing and ordering	Maths: Addition and subtraction Money Graphs Multiplication and division Fractions Problem solving Time	Maths: Shape Addition and subtraction Multiplication and division Fractions Measuring Lines and symmetry	Maths: Counting Addition and subtraction Multiplication and division Money Position and direction Fractions	Maths: Comparing numbers Addition and subtraction Time 2D and 3D shape Multiplication and division Fractions Problem solving	Maths: Measuring Graphs Addition and subtraction Multiplication and division Fractions Money
Scientific Enquiry: (B, C, E) Which ice cube will melt the fastest?	Scientific Enquiry: (B,D) What is the most common insect around the school grounds?	Scientific Enquiry: (C, E, F) What do seeds need in order to grow well?	Scientific Enquiry: (A, C, E, F) Which kind of exercise makes my heart beat fastest?	Scientific Enquiry: (A, B, C, F) What happens to the shadow created by a sundial during the school day?	Scientific Enquiry: (B, C, E, F) From how far can you hear a...? (Test a variety of objects to find out which is loudest)
Science: KS1: Materials (1A, 2A, 2B) Animals (2A)	Science: Animals (1A, 1B, 1C, 2A, 2B)	Science: Plants (1A, 1B, 2A, 2B) Seasonal changes (1A, 1B)	Science: Animals (1D, 2A, 2B, 2C)	Science: Living Things (2A, 2B, 2C, 2D)	Science: Materials (1C, 1D, 2A, 2B)
Computing: Online Safety (assessment and Intro to all new pupils)	Computing: Coding and Computational thinking	Computing: Writing and Presenting	Computing: Databases and Graphing	Computing: Writing and Presenting	Computing: Spreadsheets, Communication and Networks
Art: Artist: Kandinski Skill: Mixing paint colours Compose: Squares with concentric circles	Design Technology Focus: Mechanisms Design and make moving pictures	Art: Artist: Andy Goldsworthy Skill: Experimenting with natural materials Compose: A sculpture made from natural materials.	Design Technology Focus: Food tech Design and make a fruit salad	Design Technology Focus: Textiles Design and make Punch and Judy style puppets	Art Artist Louis Tiffany Skill: Experiment with cellophane Compose: A Tiffany lamp / Stained glass window
Music Musical express – Y1/2 Weather	Music Musical express – Y1 Animals	Music Musical express – Y1/2 Pattern	Music Musical express – Y1/2 Our bodies	Music Musical express – Y2 Toys	Music Musical express – Y1/2 Numbers
History: Changes in living memory	Geography: Where on Earth do animals live? <i>Human and Physical Geography and geographical skills and field work Identifying countries and continents (Mapwork Place Knowledge)</i> <i>Locate countries using maps and globes, identify seasonal wether patterns in the UK and the location of hot and cold areas of the World. (KS1)</i>	History Why did the Titanic sink?	Geography: <u>Where have humans settled?</u> <i>Human geography and location knowledge – settlement (rivers/coastal), trade, natural resources (rocks, trees, vegetation etc.)</i> <i>Name , locate and identify characteristics of the four countries of the UK. (KS1)</i> <i>Identify (LKS2), Explaiin (UKS2) geographical similarities and differences comparing the the physical geography of a region of the UK and a region of South America</i> <i>(Focus on rivers and early settlements and location for trade purposes. KS1, LKS2, UKS2)</i>	History The Romans	Geography: <u>Lights and Sounds around the world</u> <i>Lights and Sounds around the world - Sounds of the rainforest vs. Sounds of the arctic – (Animals/Geography - Tying in with Biomes)</i> <i>- Northern Lights/Day/Night</i>
PSHE: Me and My school	PSHE: Me and my relationships	PHSE: Me and other people	PSHE: Happy and healthy me	PSHE: Me in the world	PSHE: Me and My Safety
RE: Harvest (Christianity) Yom Kippur (Judaism)	RE: Advent (Christianity) Diwali (Hinduism)	RE: Chinese New Year Holi (Hinduism)	RE: Shiva (Hinduism) Easter (Christianity)	RE: Vaisakhi (Sikhism) Wesak (Buddhism)	RE: Eid al Adha (Islam)
Modern Britain Black History Month Show racism the red card	Modern Britain: Individual liberty, rights and responsibilities Anti-bullying	Modern Britain: Internet safety LGBTQ	Modern Britain: St David's Day St Patrick's Day	Modern Britain: Different types of family Mental Health	Modern Britain: Road safety The Environment
Swimming Ball Skills/Multi- Skills (Kingsmead School)	Swimming Dance Games- (Kingsmead School)	Swimming Gynastics (Kingsmed School) Outdoor and Adventure	Swimming Games Net/Wall (Kingsmed School)	Swimming Games Striking/Fielding (Kingsmed School)	Swimming Athletics - Sports Day (Kingsmead School)



Newton's Walk Topic cycle (Keystage 1)

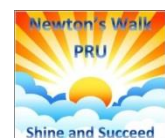
Autumn1 (2021)	Autumn 2 (2021)	Spring 1 (2022)	Spring 2 (2022)	Summer 1 (2022)	Summer 2 (2022)
DISASTERS	OUR WORLD	TRANSPORT	ELECTRICITY	The United Kingdom	SPACE
English: Fiction: Greedy Fox Non-fiction: Persuasive letter Rhymes	English: Fiction: Owl who was afraid of the dark Non-Fiction: Owl information text	English: Fiction: The storm whale adventure Non-Fiction: Recount of school trip Magic Poems	English: Fiction: Hansel and Gretel Non-Fiction: Explanation texts Spooky poems	English: Author study	English: Fiction Folk Tale Non-fiction: Report Poetry : Adventure
Maths: Counting Addition and subtraction Multiplication and division Measuring 2D and 3D shapes Fractions Comparing and ordering	Maths: Addition and subtraction Money Graphs Multiplication and division Fractions Problem solving Time	Maths: Shape Addition and subtraction Multiplication and division Fractions Measuring Lines and symmetry	Maths: Counting Addition and subtraction Multiplication and division Money Position and direction Fractions	Maths: Comparing numbers Addition and subtraction Time 2D and 3D shape Multiplication and division Fractions Problem solving	Maths: Measuring Graphs Addition and subtraction Multiplication and division Fractions Money
Scientific Enquiry: (A, C, E) How can we make the little pig's house stronger?	Scientific Enquiry: (B, D, E, F) How many types of weather can we observe in one week?	Scientific Enquiry: (B, C, E) Which surface lets a toy car go fastest?	Scientific Enquiry: (A, D, E) Which objects around our houses are powered by electricity?	Scientific Enquiry: (A, B, E, F) What questions could we ask about the weather in the UK that we could test at school?	Scientific Enquiry: (A, B, E, F) Does the sun stay in the same place all day?
Science: Animals (1A, 1B, 1C, 2A, 2B)	Science: Seasonal changes (1A, 1B) Living Things (2A, 2B, 2C, 2D)	Science: Materials (1B, 1C, 2A, 2B)	Science: Materials (1A, 1B)	Science: Plants (1A, 1B, 2A, 2B)	Science: Living things (2A, 2B, 2C, 2D)
Computing: Online Safety (assessment and Intro to all new pupils)	Computing: Coding and Computational thinking	Computing: Writing and Presenting	Computing: Databases and Graphing	Computing: Writing and Presenting	Computing: Spreadsheets, Communication and Networks
Design Technology Focus: Structures Design and make homes for the 3 little pigs	Art Artists: Various artists, architects, sculptors Sketch: Flags of the world Compose: Sculpture incorporating flag(s)	Design Technology Focus: Mechanisms Design and make a moving vehicle	Art: Create safety poster Practise drawing and painting skills	Art: Paint pictures of local area Art: design and make a 'small world' garden	Design Technology Focus: Mechanisms Design and make an alien toy with winding mechanism
Music Musical express – Y1/2 Storytime	Music Musical express – Y1/2 Seasons	Music Musical express – Y1 Travel	Music Musical express – Y1/2 Machines	Music Musical express – Y2 Our land	Music Musical express – Y1/2 Ourselves
History What has changed since my grandparents were young?	Geography: <u>Localities</u> Explore local area to develop core geographical skills that relate closely to the children's world both in and out of school	History: Why were Christopher Columbus and Neil Armstrong very brave people?	Geography: <u>We are Britain</u> Learn about the countries and capitals of the UK. Learn fundamental information, key geographical vocabulary and important skills such as using maps, atlases and globes.	History: Famous Derbians	Geography: <u>Oceans and Seas</u> Build knowledge of oceans and seas around the world. Begin to understand the different environments these represent and how they affect life on land as well as at sea
PSHE: Me and My school	PSHE: Me and my relationships	PHSE: Me and other people	PSHE: Happy and healthy me	PSHE: Me and my safety	PSHE: Me in the world
RE: Harvest (Christianity) Yom Kippur (Judaism)	RE: Advent (Christianity) Diwali (Hinduism)	RE: Chinese New Year Holi (Hinduism)	RE: Shiva (Hinduism) Easter (Christianity)	RE: Vaisakhi (Sikhism) Wesak (Buddhism)	RE: Special Places and Places of Worship
Modern Britain Black History Month Show racism the red card	Modern Britain: Individual liberty, rights and responsibilities Anti-bullying	Modern Britain: Internet safety LGBTQ	Modern Britain: St David's Day St Patrick's Day	Modern Britain: Different types of family Mental Health	Modern Britain: Road safety The Environment
Swimming Ball Skills/Multi- Skills (Kingsmead School)	Swimming Dance Games- (Kingsmead School)	Swimming Gymnastics (Kingsmed School) Outdoor and Adventure	Swimming Games Net/Wall (Kingsmed School)	Swimming Games Striking/Fielding (Kingsmed School)	Swimming Athletics - Sports Day (Kingsmead School)

Newton's Walk Topic cycle (Years 3 and 4)



Year groups 3 and 4 are taught on a two year rolling cycle, details for each year can be seen below...

Autumn1 (2020)	Autumn 2 (2020)	Spring 1 (2021)	Spring 2 (2021)	Summer 1 (2021)	Summer 2 (2021)
CHANGES	ANIMALS	DERBYSHIRE (History)	HUMANS	WAY BACK IN TIME	LIGHT AND SOUND
English: Fiction: Lazy Jack Non-Fiction: How to trap a troll Performance Poems	English: Fiction: The Fox and the Raven Non-Fiction: Unicorns Animal poems	English: Fiction: Clock Close Non-Fiction: Radio adverts Poem: This is Derbyshire	English: Fiction: Reilly (Fantasy story) Non-Fiction: Poetry: Shape	English: Author Study	English: Fiction: Zelda Non-Fiction: Encyclopedias Playing with language
Maths: Counting Addition and subtraction Multiplication and division Measuring 2D and 3D shapes Fractions and decimals Comparing, ordering and rounding	Maths: Addition and subtraction Money Graphs Multiplication and division Fractions and decimals Problem solving Time	Maths: Shape Addition and subtraction Multiplication and division Fractions and decimals Measuring Lines and symmetry	Maths: Counting Addition and subtraction Multiplication and division Money Position and direction Fractions and decimals	Maths: Comparing, ordering and rounding Addition and subtraction Time 2D and 3D shape Multiplication and division Fractions and decimals Problem solving	Maths: Measuring Graphs Addition and subtraction Multiplication and division Fractions and decimals Money
Scientific Enquiry (I, L, O) Which food stuff will go rotten first? (noting changes in the food's appearance)	Scientific Enquiry: (I, J, K, L) What is the most effective way of getting worms out of the ground?	Scientific Enquiry: (G, H, I) What conditions do plants need to make them grow well?	Scientific Enquiry: (G, H, I, L) How does my pulse vary during a P.E lesson?	Scientific Enquiry: (G, L) Which kind of column will support the most weight?	Scientific Enquiry: (G, I, L) What affects the volume and pitch of a sound?
Science: Materials (3B, 3C, 4B, 4C)	Science: Animals (revise 1A, 2B) (3A, 3B, 4C)	Science: Plants (3A, 3B, 3C, 3D)	Science: Animals including humans (3A, 4A, 4B, 4C)	Science: Living things (4A, 4B, 4C)	Science: Light and sound (Light Y3 obs – Sound Y4 obs) From 2022 just sound
Computing: Online Safety (assessment and Intro to all new pupils)	Computing: Coding and Computational thinking	Computing: Writing and Presenting	Computing: Databases and Graphing	Computing: Writing and Presenting	Computing: Spreadsheets, Communication and Networks
Design Technology Focus: Structures Design and make photo frames to display picture of you as a baby to show how you have changed.	Art Artist: Romero Britto Sketch: Practise drawing animals Compose: Create safari pictures	Art Artist: Tony Deeming Sketch: Views of Markeaton Park Compose: Watercolour landscapes	Design Technology Focus: Food technology Design and make Sandwich Snacks / pizza	Art Artist: Gaudi Sketch: Experiment with mosaic design Compose: Sculpture using mosaic	Design Technology Focus: Electrical control Design and make a working lighthouse
Music Musical express: Skill builders	Music Musical express – Y2 Animals	Music Musical express – Y3 Buildings	Music Musical express – Y3 Human Body	Music Musical express – Y3 Ancient Worlds	Music Musical express – Y4 Sounds
History: Who first lived in Britain?	Geography: <u>Identifying places and countries where animals live</u> <i>Human and Physical Geography and geographical skills and field work Identifying countries and continents (Mapwork)</i> <i>Biomes, climate zones (LKS2, UKS2)</i>	History What was Derby like 100 years ago?	Geography <u>Where have humans settled?</u> <i>Human geography and location knowledge – settlement (rivers/coastal), trade, natural resources (rocks, trees, vegetation etc.)</i> <i>(SEE MEDIUM TERM PLAN in NEW CURRICULUM)</i>	History The Roman Empire and its impact on Britain. <i>What buildings did the Romans build and for what purposes? How did they solve practical engineering problems such as providing enough water for their towns and cities, and enabling the army to get from A to B. Study Roman roads, buildings and aqueducts. Build models, carry out scientific tests and make a presentation of discoveries</i>	Geography: Lights and Sounds around the world <i>Lights and Sounds around the world - Sounds of the rainforest vs. Sounds of the arctic – (Animals/Geography - Tying in with Biomes)</i> <i>- Northern Lights/Day/Night</i>
PSHE: Me and My school	PSHE: Me and my relationships	PHSE: Me and other people	PSHE: Happy and healthy me	PSHE: Me and my safety	PSHE: Me in the world
RE: Harvest (Christianity) Yom Kippur (Judaism)	RE: Advent (Christianity) Diwali (Hinduism)	RE: Chinese New Year Holi (Hinduism)	RE: Shiva (Hinduism) Easter (Christianity)	RE: Vaisakhi (Sikhism) Wesak (Buddhism)	RE: Eid al Adha (Islam)
Modern Britain: Black History Month Show racism the red card	Modern Britain: Individual liberty, rights and responsibilities Anti-bullying	Modern Britain: Internet safety LGBTQ	Modern Britain: St David's Day St Patrick's Day	Modern Britain: Different types of family Mental Health	Modern Britain: Road safety The Environment
Swimming Ball Skills/Multi- Skills (Kingsmead School)	Swimming Dance Games- Invasion (Kingsmead School)	Swimming Gymnastics (Kingsmed School) Outdoor and Adventure	Swimming Games Net/Wall (Kingsmed School)	Swimming Games Striking/Fielding (Kingsmed School)	Swimming Athletics - Sports Day (Kingsmead School)



Newton's Walk Topic cycle (Years 3 and 4)

Autumn1 (2021)	Autumn 2 (2021)	Spring 1 (2022)	Spring 2 (2022)	Summer 1 (2022)	Summer 2 (2022)
DISASTERS	OUR WORLD	TRANSPORT	ELECTRICITY	The United Kingdom	SPACE
English: Fiction: The Magician's Shop Non-Fiction: Giant Spiders! Alphabet Poems	English: Fiction: The Canal Non-Fiction: Newspaper Reports The Owl and the Pussy Cat	English: Fiction: Plays Non-Fiction: Beans Poem: This is Derbyshire	English: Fiction: Lost happy endings Non-Fiction: Instructions River poems	English: Author study	English: Fiction: Twisted Fairytale Non-Fiction: UK info text Cinquain poems
Maths: Counting Addition and subtraction Multiplication and division Measuring 2D and 3D shapes Fractions and decimals Comparing, ordering and rounding	Maths: Addition and subtraction Money Graphs Multiplication and division Fractions and decimals Problem solving Time	Maths: Shape Addition and subtraction Multiplication and division Fractions and decimals Measuring Lines and symmetry	Maths: Counting Addition and subtraction Multiplication and division Money Position and direction Fractions and decimals	Maths: Comparing, ordering and rounding Addition and subtraction Time 2D and 3D shape Multiplication and division Fractions and decimals Problem solving	Maths: Measuring Graphs Addition and subtraction Multiplication and division Fractions and decimals Money
Scientific Enquiry: (J,K) Which insect is most abundant on the school grounds?	Scientific Enquiry: (G, H, I, K, L) What affects how fast water will evaporate?	Scientific Enquiry: (G, H, I, J, L, M) Which surface lets a toy car go fastest? And can we make the surface even better?	Scientific Enquiry: (H, I, L, M) What kind of material will conduct electricity?	Scientific Enquiry: (H, I, J, N) Which kind of soil is the most permeable?	Scientific Enquiry: (G, I, K) Does the moon look the same every night?
Science: Living things (4A, 4B, 4C)	Science: Materials (4A, 4B, 4C)	Science: Forces (3A, 3B, 4C, 3D, 3E, 3F)	Science: Electricity (4A, 4B, 4C, 4D, 4E)	Science: Plants (3A, 3B, 3C, 3D) Rocks (3A, 3B, 3C)	Science: Light (3A, 3B, 3C, 3D, 3E)
Computing: Online Safety (assessment and Intro to all new pupils)	Computing: Coding and Computational thinking	Computing: Writing and Presenting	Computing: Databases and Graphing	Computing: Writing and Presenting	Computing: Spreadsheets, Communication and Networks
Art Artist: Lichtenstein Sketch: faces using pointillism Compose: Disaster words in the style of Lichtenstein.	Art Artists: Various artists, architects, sculptors Sketch: Flags of the world Compose: Sculpture incorporating flag(s)	Design Technology: Focus: Mechanisms Design and make vehicles using TECH cards	Design Technology Focus: Electrical control Design and make an alarm	Art Artist: Andy Warhol Sketch: Practise 3D shapes Compose: Modern day packaging / famous people with coloured faces.	Design Technology Focus: Mechanisms Design and make moving aliens
Music Music express: Skill builders	Music Musical express – Y4 Environment	Music Musical express – Y2 Travel	Music Music express: Skill builders	Music Musical express – Y3 Environment	Music Musical express – Y5 Solar System
History: Disasters – Titanic, Pompeii, Aberfan, Chernobyl, 9/11 Twin Towers	Geography: Cover the core elements of KS2 geography. Use the local environment to develop geographical skills and knowledge.	History: How did people get around before cars?	Geography: <u>Modern Europe</u> Understand the amazing physical and human geography of Modern Europe. Learn key facts and explore the varied countries that make up the European continent. Compare countries relevant to our Carnival children with our local area to develop understanding of geographical similarities and differences between different countries and geographical areas	History: How did the industrial revolution help to shape the Derby we know today?	Geography: <u>Mountains, Rivers and Coasts</u> Learn about mountains, rivers and coasts, some of the forces that help create and shape these important features and the effects they have on the world around them. Learn about the climates, human interactions and lifestyles shaped by the mountains, rivers and coasts of the world
PSHE: Me and My school	PSHE: Me and my relationships	PHSE: Me and other people	PSHE: Happy and healthy me	PSHE Me in the world	PSHE: Me and my safety
RE: Harvest (Christianity) Yom Kippur (Judaism)	RE: Advent (Christianity) Diwali (Hinduism)	RE: Chinese New Year Holi (Hinduism)	RE: Shiva (Hinduism) Easter (Christianity)	RE: Vaisakhi (Sikhism) Wesak (Buddhism)	RE: Eid al Adha (Islam)
Modern Britain: Black History Month Show racism the red card	Modern Britain: Individual liberty, rights and responsibilities Anti-bullying	Modern Britain: Internet safety LGBTQ	Modern Britain: St David's Day St Patrick's Day	Modern Britain: Different types of family Mental Health	Modern Britain: Road safety The Environment
Swimming Ball Skills/Multi- Skills (Kingsmead School)	Swimming Dance Games- Invasion (Kingsmead School)	Swimming Gymnastics (Kingsmed School) Outdoor and Adventure	Swimming Games Net/Wall (Kingsmed School)	Swimming Games Striking/Fielding (Kingsmed School)	Swimming Athletics - Sports Day (Kingsmead School)

Newton's Walk Topic cycle (Years 5 and 6)



Year groups 5 and 6 are taught on a two year rolling cycle, details for each year can be seen below...

Autumn1 (2020)	Autumn 2 (2020)	Spring 1 (2021)	Spring 2 (2021)	Summer 1 (2021)	Summer 2 (2021)
CHANGES	ANIMALS	DERBYSHIRE (HISTORY)	HUMANS	WAY BACK IN TIME	LIGHT AND SOUND
English: Fiction: Beowulf Non-Fiction: Biographies Monster poem	English: Fiction: Verruca and the Squirrel Non-Fiction: One sided argument Emotion poems	English: Fiction: Clock Close Non-Fiction: Performance Poetry	English: Fiction: Kidnapped Non-Fiction: Auto-biography Emotion poems	English: Author Study	English: Fiction: the Tunnel Mystery Non-Fiction: Famous People Poetry: The Highway Man
Maths: Counting Addition and subtraction Multiplication and division Measuring 2D and 3D shapes Fractions and deciamls Comparing, ordering and rounding	Maths: Addition and subtraction Money Graphsand statistics Multiplication and division Fractions and decimals Problem solving Time	Maths: Shape Addition and subtraction Multiplication and division Fractionsand decimals Measuring Lines and symmetry	Maths: Counting Addition and subtraction Multiplication and division Money Position and direction Fractions and decimals	Maths: Comparing, ordering and rounding Addition and subtraction Time 2D and 3D shape Multiplication and division Fractions and decimals Problem solving	Maths: Measuring Graphs and statistics Addition and subtraction Multiplication and division Fractions and decimals Money
Scientific Enquiry: (P, R, T) Which materials, when dissolved in liquid and retrievable?	Scientific Enquiry: (P, S, T) What do worms eat?	Scientific Enquiry: (P, S, T) Gravity investigation.	Scientific Enquiry: (H, I, J) Does a person's height/weight affect how fast they can run?	Scientific Enquiry: (P, R, S, T, U) What is the best way to keep our teeth as healthy as the Romans?	Scientific Enquiry: (P, Q, R, S) How does changing the area of an opaque shape change the area of it's shadow?
Science: Materials (5A, 5B, 5C, 5D, 5E)	Science: Living things (5A, 5B, 6A, 6B)	Science: Forces (5A, 5B, 5C)	Science: Animals (5A, 6A, 6B, 6C)	Science: Electricity (6A, 6B, 6C)	Science: Light (5A, 5B, 5C, 5D) Sound (revise from Y4 where needed)
Computing: Online Safety (assessment and Intro to all new pupils)	Computing: Coding and Computational thinking	Computing: Writing and Presenting	Computing: Databases and Graphing	Computing: Writing and Presenting	Computing: Spreadsheets, Communication and Networks
Art Artists: Various (working with clay) Sketch: Designs for pottery Compose: Make own pottery based on obseervations of sculptors.	Art Artist: Romero Britto Sketch: Practise drawing animals Compose: copy and imitate the work of Romero	Design Technology Focus: Mechamisms Design and make a water wheel	Art Artist: Keith Haring Sketch: the human form Compose: Painting in the style of Keith Haring all the different actions of humans.	Design Technology Focus: Food Technology Design and make bread	Design Technology Focus: Structures Design and make musical instruments
Music Music express: Skill builders	Music Musical express – Y5 Life cycles	Music Musical express – Y5 Our community	Music Musical express – Y5 Keeping Healthy	Music Musical express – Y5 At the movies	Music Music express: Skill builders
History: Focus on how different invaders brought change to the British Isles.	Geography: Biomes and climate zones <i>Human and Physical Geography and geographical skills and field work Identifying countries and continents (Mapwork)</i> <i>Biomes, climate zones (LKS2, UKS2)</i>	History: Local History – The Derwent Valley <i>Local History: Industrial revolution in Derwent Valley, Arkwright, mills, child labour. Spinning and weaving – clothing in British history</i> <i>Geography - Describe and understand key aspects of: physical geography including rivers and vegetation belts, human geography including, settlement, land use and the distribution of water.</i>	Geography: Human habitats <i>Human geography and location knowledge – settlement (rivers/coastal), trade, natural resources (rocks, trees, vegetation etc.)</i> <i>(SEE MEDIUM TERM PLAN in NEW CURRICULUM)</i>	History Ancient Greece	Geography Lights and Sounds around the world <i>Lights and Sounds around the world - Sounds of the rainforest vs. Sounds of the arctic – (Animals/Geography -Tying in with Biomes)</i> <i>- Northern Lights/Day/Night</i>
PSHE: Me and My school	PSHE: Me and my relationships	PHSE: Me and other people	PSHE: Happy and healthy me	PSHE: Me and my safety	PSHE: Me in the world
RE: Harvest (Christianity) Yom Kippur (Judaism)	RE: Advent (Christianity) Diwali (Hinduism)	RE: Chinese New Year Holi (Hinduism)	RE: Shiva (Hinduism) Easter (Christianity)	RE: Vaisakhi (Sikhism) Wesak (Buddhism)	RE: Eid al Adha (Islam)
Modern Britain: Black History Month Show racism the red card	Modern Britain: Individual liberty, rights and responsibilities Anti-bullying	Modern Britain: Internet safety LGBTQ	Modern Britain: St David's Day St Patrick's Day	Modern Britain: Different types of family Mental Health	Modern Britain: Road safety The Environment
Swimming Ball Skills/Multi- Skills (Kingsmead School)	Swimming Dance Games- Invasion (Kingsmead School)	Swimming Gynastics (Kingsmed School) Outdoor and Adventure	Swimming Games Net/Wall (Kingsmed School)	Swimming Games Striking/Fielding (Kingsmed School)	Swimming Athletics - Sports Day (Kingsmead School)

Newton's Walk Topic cycle (Years 5 and 6)



Autumn1 (2021)	Autumn 2 (2021)	Spring 1 (2022)	Spring 2 (2022)	Summer 1 (2022)	Summer 2 (2022)
DISASTERS	OUR WORLD	TRANSPORT	ELECTRICITY	THE UNITED KINGDOM	SPACE
English: Fiction: Kissing the railings Non-Fiction: Catastrophies Horror Poems	English: Fiction: The Caravan Non-Fiction: How to catch a goblin Performance Poems	English: Fiction: Fables Non-Fiction: Why trolls are dangerous	English: Fiction: Traditional Tales Non-fiction: Non-chronological Narrative Poems	Literacy: Fiction: Author study Non-Fiction: Explanation Classic Poems	Literacy: Fiction: Legends Non-Fiction: Debates Poem: Jabberwocky
Maths: Counting Addition and subtraction Multiplication and division Measuring 2D and 3D shapes Fractions Comparing and ordering	Maths: Addition and subtraction Money Graphs Multiplication and division Fractions Problem solving Time	Maths: Shape Addition and subtraction Multiplication and division Fractions Measuring Lines and symmetry	Maths: Counting Addition and subtraction Multiplication and division Money Position and direction Fractions	Maths: Comparing numbers Addition and subtraction Time 2D and 3D shape Multiplication and division Fractions Problem solving	Maths: Measuring Graphs Addition and subtraction Multiplication and division Fractions Money
Scientific Enquiry: (U) Is the world climate changing? Has the climate always been like it is today?	Scientific Enquiry: (P,Q,R) What are the variables that affect how quickly something will dissolve?	Scientific Enquiry: (P, Q, R, S, T) What is the most aerodynamic shape for a paper aeroplane?	Scientific Enquiry: (P, S) How can you place 3 lamps in a circuit but still make them as bright as one?	Scientific Enquiry: (U) How have plants spread their seeds and grown all over the U.K?	Scientific Enquiry: (P, Q, R, S, T) How does the length and direction of a shadow change during the day?
Science: Evolution and inheritance (6A, 6B, 6C)	Science: Materials (5A, 5B, 5C, 5D, 5E)	Science: Forces (5A, 5B, 5C)	Science: Electricity (6A, 6B, 6C)	Science: Plants (Revision and extension from LKS2)	Science: Earth and Space (5A, 5B, 5C, 5D)
Computing: Online Safety (assessment and Intro to all new pupils)	Computing: Coding and Computational thinking	Computing: Writing and Presenting	Computing: Databases and Graphing	Computing: Writing and Presenting	Computing: Spreadsheets, Communication and Networks
Design Technology Focus: Mechanisms Design and make a moving dinosaur	Art Artists: Various artists, architects, sculptors Sketch: Flags of the world Compose: Sculpture incorporating flag(s)	Design Technology Focus: Mechanisms and electrical control Design and make controllable vehicles	Design Technology Focus: Mechanisms and electrical control Design and make a fairground ride	Art Artist: Paul Klee Sketch landmarks of the UK Compose: Paint U.K landscapes in style of Paul Klee	Art Artist: Various Sketch: Planets / space craft Compose: Landscapes
Music Music express: Skill builders	Music Musical express Y6 World Unite	Music Musical express Y6 Journeys	Music Music express: Skill builders	Music Music express: Skill builders	Music Musical express Y5 Solar system
History; Disasters – Titanic, Pompeii, Aberfan, Chernobyl, 9/11 Twin Towers	Geography: Cover the core elements of KS2 geography. Use the local environment to develop geographical skills and knowledge.	History: How can we rediscover the wonders of Ancient Egypt.	Geography: <u>Comparing people and places</u> Compare people and places in the UK Europe North America and South America. Look at our location and discover the similarities and differences between where we live and these other intriguing locations	History: How did the Battle of Britain change WW2	Geography: <u>Earth Matters</u> Key aspects of physical geography children develop knowledge of the water cycle, coasts and rivers, mountains, and or climate zones and biomes
PSHE: Me and My school	PSHE: Me and my relationships	PHSE: Me and other people	PSHE: Happy and healthy me	PSHE: Me in the world	PSHE: Me and my safety
RE: Harvest (Christianity) Yom Kippur (Judaism)	RE: Advent (Christianity) Diwali (Hinduism)	RE: Chinese New Year Holi (Hinduism)	RE: Shiva (Hinduism) Easter (Christianity)	RE: Vaisakhi (Sikhism) Wesak (Buddhism)	RE: Eid al Adha (Islam)
Modern Britain: Black History Month Show racism the red card	Modern Britain: Individual liberty, rights and responsibilities Anti-bullying	Modern Britain: Internet safety LGBTQ	Modern Britain: St David's Day St Patrick's Day	Modern Britain: Different types of family Mental Health	Modern Britain: Road safety The Environment
Swimming Dance Ball Skills/Multi- Skills (Kingsmead School)	Swimming Dance Games- Invasion (Kingsmead School)	Swimming Gymnastics (Kingsmed School) Outdoor and Adventure	Swimming Games Net/Wall (Kingsmed School)	Swimming Games Striking/Fielding (Kingsmed School)	Swimming Athletics - Sports Day (Kingsmead School)