

Year 1	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Science	S – Seasonal Changes (ongoing) S – Animals including humans		S – Seasonal Changes (ongoing) S – Everyday Materials	Finish Materials and start Plants	S – Seasonal Changes (ongoing) S - Plants	Address areas where children have not met expectations
Art & Design	Ourselves (Obj 3 and Obj 4)			Andrew Goldsworthy & other sculptors - sculptor and photography (Obj 2 and 4)	Seaside Holidays (Obj 1 and 2)	Seaside Holidays (continued)
Computing	We are Celebrating (Creating a card)	We are TV chefs (Filming a recipe)	We are Story tellers (Producing a talking book)	We are Collectors (Finding images using the web)	We are painters (Illustrating an e-book)	We are treasure hunters (Programmable toys)
D&T		Cooking and Nutrition Obj 1 Design Healthy dishes	Design Obj 1 & +Technical Knowledge Obj 1 Explore and build stable structures eg picture frame and/ or bridges		Make Obj 2 Eg Patchwork Quilt or natural weaving	
	Evaluate Objectives 1 & 2 ongoing					
Geography	Seaside locality (Place Knowledge obj 1 & 2)		Locational Knowledge (Obj 1&2) Geography skills and fieldwork (Obj 1) -Where in the UK and World do our family, friends and teachers have links with?		Where do our favourite animals live? Use compass directions to describe features and routes on a map	
History	Seaside locality (Place Knowledge obj 1 & 2)		Who are our local heroes? Local History Study: Lives of significant individuals		What was life like when our grandparents were children? Changes within living memory	
Music	Listen with concentration and understanding to live and recorded music (Obj 3) - ongoing					
	Use voices expressively and creatively by singing songs, chants and rhymes (Obj 1) Eg explore use of voices around UK and World		Experiment with create, select and combine sounds using the inter-related dimensions of music (Obj 3) eg Stomp style		Play tuned and untuned instruments musically (Obj 2)	
Physical Education	Dance (Obj 3) stability, refined static and dynamic balancing – awareness of body parts – self	Dance (Obj 3) stability, refined static and dynamic balancing – awareness of body parts – self	Gymnastics (Obj 1) - flight, bouncing, jumping and landing on floor using equipment	Hit, catch, run – unit 2	Send & return – unit 1 & 2 Dance (external coach)	Run, jump & throw unit 1 Dance (external coach)
Religious Education	Why are we Thankful? - Harvest	Festivals of light Hannukah, Diwali and advent (xmas)	Christianity (Church visit)	Judaism (plus Easter)	Judaism	Hinduism

Year 2	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Science	Uses of everyday Materials Eg flower containers, scarecrows	Living Things and their Habitats	Living Things and their Habitats	Plants	Animals, including humans	Address any objectives not covered and address any areas where children have not met expected levels
Art & Design	Fire (Obj 2)		The Art of Plants (Obj 1&3) (eg William Morris)		African Arts – Obj 4 (eg artist Gakonga) (links well to weather)	
Computing	We are Detectives (Communicating clues)	We are games testers (Exploring computer games)	We are Photographers (Taking, selecting and editing digital images)	We are astronauts (Programming on screen)	We are Researchers (Research)	We are Zoologists (Recording bug hunt data)
D&T		Rebuilding London Design obj 2 Make obj 1		Cooking and Nutrition (Obj 2) Where does our food come from? (making smoothies)		Tech Knowledge obj 2 & Design Obj 1 Eg Moving animals ie The Lion King
Evaluate Objectives 1 & 2 ongoing						
Geography	Investigate London (Place Knowledge Obj 1, GS & F obj 2) Investigate the four countries of the UK (Place Knowledge Obj 1, GS & F obj 2)		Where does our food come from? Describe and understand key aspects of human geography, including trade links		What are the seven wonders of our world? Devise a map and use basic symbols in a key	
History	Great Fire of London – (Obj 2)		How has our food changed? Compare aspects of life in different periods		Who were the greatest explorers? Lives of significant individuals	
Music	Listen with concentration and understanding to live and recorded music (Obj 3) - ongoing					
	Use voices expressively and creatively by singing songs, chants and rhymes (Obj 1) Eg explore use of voices around UK and World		Play tuned and untuned instruments musically (Obj 2)		Experiment with create, select and combine sounds using the inter-related dimensions of music (Obj 3)	
Physical Education	Dance (Obj 3) – stability, refined static and dynamic balancing – awareness of body parts – self and others	Gymnastics (Obj 1) – flight, bouncing, jumping and landing, linking movements together	Games – ball skills (hands – throwing and catching) competitive and co-operative	Strike and field games unit 2 Dance	Net/Wall games unit 1 Gym (external coach)	Net/wall games unit 2 Athletics
Religious Education	Hinduism (Harvest - one week)	Christianity (xmas - 2 weeks)	Islam	Islam (Easter - 2 weeks)	Christianity	Why are some things special?

Year 3	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Science	Light	Rocks	Animals, including humans	Plants	Forces and Magnets	Address any objectives not covered or met.
Art & Design	(Obj 1) – to create sketch books to record observations Eg Local and UK landscapes Experiment with different materials in making art (history link) (Link to British artist eg Lowry		European Abstract art – linked to Geometry Eg Piet Mondrian and other great artists (Obj 3) Impressionists and other artists		Images and stories from Greek Myths Explore a range of materials and mediums to improve technique (Obj 2) eg sculpture, painting, drawing and fabric snakes (Medusa head)	
Evaluate and analyse creative works using the language of art, craft and design						
Computing	3.1 Programmes Animation	3.2 Bug Fixers Finding and correcting bugs in programs	3.3 Presenters Videoing Performance	3.4 Network Engineers Exploring computer networks	3.5 Communicating Safety on the internet	3.6 Opinion Pollsters Collecting data
D&T		Make Obj 1 – explore tools used in history (Evaluate obj 3) and then use modern tools to design(Obj 2) then make models from Stone or Iron Age life eg Stone circles or farmsteads Or stone age inspired jewellery	Cooking and Nutrition (Obj 2) Make savoury dishes			Technical Knowledge Obj 2 & Evaluate obj 3 Explore ancient Greek use of pulleys and winch to build temples
Evaluate objectives 1&2 ongoing						
Languages						
Geography	Place Knowledge – Obj 1- Compare and contrast region UK to region of Egypt. Including GS&F Obj 1. (Inc. seasonal weather patterns)		Is climate cool? Identify seasonal/daily weather patterns in the UK		Do we like to be beside the seaside? Name geographical regions and their identifying characteristics in the UK	
History	How do we know about the Egyptians? The achievements of the earliest civilizations		When would you rather have lived – Bronze Age or Iron Age? Changes in Britain from the Stone Age to the Iron Age		What was new about the new Stone Age? Changes in Britain from the Stone Age to the Iron Age	
Music	Listen with concentration and understanding to live and recorded music (Obj 5) - ongoing					
	Play and perform using musical instruments in solo and ensemble contexts with increased accuracy, fluency, control and expression (Obj 1)		Improvise and compose music for a range of purposes using inter-related dimensions of music (Obj 2)		Use voices with increased accuracy, fluency, control and expression. (Obj 1)	
Physical Education	Games – ball skills (hands – throwing and catching Obj 1) competitive and co-operative. Introduce fielding, batting and bowling. (Obj 2 – cricket and/or rounders)	Gymnastics (Obj 3) – Develop control and balance. Introduce symmetry and asymmetry balances.	Ball skills (foot control) introduce dribbling and striking. Play competitive games - football (Obj 2)	OOA Strike and field games - rounders	Athletics Dance (external coach) Net and Wall Games – tennis Dance (external coach)	Athletics Dance (external coach)
Religious Education	2 wks recap on World Religion (Harvest - one week)	Hinduism (Start Autumn A) (xmas – 2 weeks)	Christianity	Christianity (Easter- 2 weeks)	Why should we care for our World?	Why should we care for our World?

Year 4	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Science	States of Matter		Electricity	Sound	Living things and their environment/ Animals, including humans	Address any objectives not covered and address any areas where children have not met expected levels
Art & Design	Egyptian Art (Obj 1 & 2) Eg visit to the British Museum with sketch books, making pharaoh masks (sculpture – paper mache) and tomb paintings.		Roman mosaics – (Obj 1& 3)		Modern craft and design techniques –(Obj 1) – research for D&T making own products. (eg fashion design)	
Evaluate and analyse creative works using the language of art, craft and design						
Computing	4.6 Meteorologists –presenting the weather	4.1 Software Developers -simple education game	4.2 Toy Makers -interactive toy	4.3 Musicians - producing digital music	4.4 HTML editors -editing and writing html	4.5 Co-Authors -producing a wiki
D&T			Technical knowledge – obj 4 – understand and use electrical systems in their products eg toys, torches		Design obj 1 – research and design criteria used to inform design of appealing products eg bags / wallets / cushion covers Make obj 2 – select from a range of materials and components – textiles – eg eco friendly examples	
Evaluate objectives 1&2 ongoing						
Languages						
Geography	European neighbours (Obj3) / GSF (Obj 1) / Physical and Human Geography obj 1&2		The Romans in London and Kent (PK obj 1, GS&F 2&3) (Lulling stone visit?)		How does the Earth shake, rattle and roll? Describe and understand key aspects of physical geography, including volcanoes	
History	Mayan Civilisations (Hi2/2.5)		Did the Romans make Britain better? The Roman Empire and its impact on Britain		Has childhood changed over time? A study of an aspect or theme in British history that extends knowledge beyond 1066	
Music	Listen with concentration and understanding to live and recorded music (Obj 5) - ongoing					
	Play and perform using musical instruments in solo and ensemble contexts with increased accuracy, fluency, control and expression (Obj 1)		Improvise and compose music for a range of purposes using inter-related dimensions of music (Obj 2) Use and understand staff and other musical notations (Obj 4)		Use voices with increased accuracy, fluency, control and expression. (Obj 1)	
Physical Education	Swimming and water safety	Obj 1,2,3	Swimming and water safety	Strike and Field Games - cricket Swimming	Tennis (external coach) Athletics Swimming	Athletics Swimming
Religious Education	Sikhism (Harvest – one week)	Sikhism (Christmas - 2 weeks)	Why do you Judge me?	Why do you Judge me? (Easter - 2 weeks)	Islam	Islam

Year 5	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Science	Earth and space (book trip early!)	Properties and changes of materials	Living things and their environment (zoo Lab visit)	Animals, including humans	Forces	Address any objectives not covered and address any areas where children have not met expected levels (eg Finish materials)
Art & Design	The Bayeux Tapestry – stories through textiles (Obj 3) eg felt making, collage		Geometry in Art (Obj 1 & 3)		People in action – (Obj 1&2) eg. photographs showing figures in movement, eg Eadweard Muybridge, futurists, such as 'Unique forms of continuity in space' and 'The dynamism of a footballer' by Boccioni; 'Wildly dancing children' by Nolde; 'The Cardiff team' by Robert Delaunay; 'The three dancers' by Picasso Romero Britto?	
Evaluate and analyse creative works using the language of art, craft and design						
Computing	5.1 Game developers – interactive game	5.2 Cryptographers - cracking codes	5.3 Artists - fusing geometry and art	5.4 Web developers -web page about cyber safety	5.5 Bloggers -sharing experiences and opinions	5.6 Architects -creating a virtual space
D&T	Rockets and spacecraft (Design Obj 2, Make 2, Evaluate 3 and TK 1)		Cooking and Nutrition – Trade links and Fair trade (Obj 1 & 3) Designing Fair Trade Yoghurts?		Technical Knowledge – obj 1 – pulleys, gears, cams, levers and linkages eg Jack in the box/Pop up toys	
Evaluate objectives 1&2 ongoing						
Languages						
Geography	Explore Scandinavia (Locational Knowledge Obj 1, H&PG Obj 2 & GSF 1 & 2)		Latitude and Longitude (Ge2/1.4 Geographical skills and fieldwork)		What is life like in the Amazon? Understand similarities and differences of a region of the UK, and a region within South America	
History	Would the Vikings do anything for money? The Viking and Anglo-Saxon struggle for the Kingdom of England		Ancient Greeks (Hi2/2.5)		Why should we remember the Maya? The achievements of the earliest civilizations	
Music	Listen with concentration and understanding to live and recorded music (Obj 5) - ongoing					
	Use voices with increased accuracy, fluency, control and expression – ensemble and solo (Obj 1) Listen with attention to detail and recall sounds with increasing aural memory. (Obj 3)		Develop an understanding of the history of music (Obj 6)		Improvise and compose music for a range of purposes using inter-related dimensions of music (Obj 2) Use and understand staff and other musical notations (Obj 4)	
Physical Education	Dance (Obj 4) – perform dances using a range of movements including symmetry and asymmetry. Build further with Choreography.	Dance (Obj 4) – perform dances using a range of movements including symmetry and asymmetry. Build further with Choreography.	Gymnastics (Obj 3) – Develop control and balance. Introduce symmetry and asymmetry balances.	Net and Wall games - netball Dance	Athletics Strike and Field Games - Cricket (external coach)	Athletics OOA
Religious Education	Pilgrimages (Harvest - one week)	Pilgrimages (Xmas - 2 weeks)	Sikhism	Sikhism Christianity (+Easter 2-weeks)	Judaism	Judaism

Year 6	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Science	Light	Living things and their environment & Evolution and Inheritance	Electricity	Materials and their properties (mainly revision - focus on applying maths skills)	Animals, including humans	
Art & Design	Surrealism – what do we see? (Obj 1) Study Salvador Dali		London Architecture (Obj 1 & 3)		Our School Journey – collages/textiles/sculpture or painting Children produce final piece of works to show how they have evolved at Mottingham. (Obj 1,2 &3)	
Evaluate and analyse creative works using the language of art, craft and design						
Computing	Units 6.1 -6.6 Developing an APP – beginning to end					
D&T			Control TK – Obj 4	Model buildings – city planning (Design 1&2, Make 1&2, TK 1)		Healthy Diet (Cooking & Nutrition obj 1)
Evaluate objectives 1&2 ongoing						
Languages						
Geography	Where does all our stuff come from? Use maps, atlases and digital mapping to locate countries and describe features		South America Galapagos Islands (LK obj 3)		How will our world look in the future? Name and locate counties and cities of the UK, and understand how some aspects have changed over time	
History	Crime and Punishment (Hi2/2.2 Extended chronological study)		WW1 – significant turning point in British history		How did WWII impact our local area? Local History Study: A study of an aspect or theme in British history that extends knowledge beyond 1066	
Music	Listen with concentration and understanding to live and recorded music (Obj 5) - ongoing					
	Develop an understanding of the history of music (Obj 6) eg music to appease oppression. Listen with attention to detail and recall sounds with increasing aural memory. (Obj 3)		Improvise and compose music for a range of purposes using inter-related dimensions of music (Obj 2) Use and understand staff and other musical notations (Obj 4)		Play and perform using musical instruments in solo and ensemble contexts with increased accuracy, fluency, control and expression (Obj 1) Use and understand staff and other musical notations (Obj 4)	
Physical Education	Games – ball skills (hands – refine fielding, batting and bowling) Obj 1 & 2 – cricket and rounders	Gymnastics (Obj 3) – Matching mirroring and synchronisation	Stick skills – Refine dribbling and hitting. Play competitive games - hockey (Obj 2)	Ball Handling games- basketball Gym	Athletics La Crosse (External coach)	Athletics OOA – orienteering residential
Religious Education	Christianity (Harvest – one week)	Christianity (Xmas – 2 weeks)	Buddhism	Buddhism How faith helps us?	Journey of Life	Journey of Life

Mottingham Primary School

Curriculum Overview

