

Year 3	Autumn		Spring		Summer	
	RESPECT	RESPONSIBILITY	RESILIENCE	REFLECTION	RESOURCEFULNESS	RELATIONSHIPS
	How can I use a range of strategies to read for meaning? Y3/4 exception words re-read and infer unfamiliar words use context and grammatical knowledge Non-Fiction How can I describe, select or retrieve information, events or ideas from a text? skim and scan retrieve information	How can I describe, select or retrieve information, events or ideas from a text? Y3/4 exception words retell the main points use evidence from the text Poetry How can I explain and comment on the writer's use of language? retell the main points of a text identify shades of meaning for synonyms	How can I deduce, infer or interpret information, ideas or events from texts? Y3/4 exception words retell events infer character's feelings Non-Fiction How can I identify and comment on the structure and organisation of texts? skim and scan impact of the layout locate and collect information	How can I explain and comment on the writer's use of language? Y3/4 exception words re-read and infer unfamiliar words identify shades of meaning for synonym Non-Fiction How can I identify and comment on the structure and organisation of texts? skim and scan impact of the layout locate and collect information	How can I deduce, infer or interpret information, ideas or events from texts? prefixes and suffixes Non-Fiction How can I identify and comment on the writer's purpose and viewpoint? impact of the layout explain preference mark a text to clarify ideas represent information gathered from a text	How can I relate texts to their themes? prefixes and suffixes retell the main points identify themes make links between texts Poetry How can I explain and comment on the writer's use of language? retell the main points of a text identify shades of meaning for synonyms discuss the impact on the reader of chosen words or phrases
Reading	Fiction:Charlotte's Web by E.B White, Flat Stanley, the Great Egyptian Grave Robbery by Sara Pennypacker, Poetry: The Jungle Disco by Andrew Jennings and Little Red Riding Hood by Roald Dahl Non-fiction: Magnets					
Texts	Odd and The Frost Giants by Neil Gaiman/ How the Stars Came to Be by Poonam Mistry/ The Legend of Podkin One-Ear by Kieran Larwood					
Writing	Portal Stories How can I use the features of a portal story? settings Instructions How can I use the features of an instruction text? chronological order	Wishing Tales How can I use the features of a wishing tale? character Letter Writing How can I use the features of a letter? persuasion	Narrative How can I use dialogue in a story? dialogue Information texts How can I use the features of an information text? facts technical vocabulary	Discussion How can I use the features of a balanced argument in a discussion? debate	Rags to riches How can I use the features of a rags to riches story? action Recount How can I use the features of a diary? diary	Tale of Fear How can I use fear to create suspense in my writing? suspense
Maths	Number/Addition and Subtraction How can I read, write and compare numbers to 10 million using place value? place value rounding How can I use order of operations to solve multi-step problems? mental strategies estimations	Addition and Subtraction Multiplication and Division How can I add and subtract two 3 digit numbers using renaming? renaming regrouping How can I use strategies to multiply and divide numbers together that I don't know? multiplication and division families	Multiplication and Division cont., Further Multiplication and Division How can I use strategies to multiply and divide numbers together that I don't know? multiplication and division families How can I multiply and divide using Regrouping? How can I apply my skills to word problems? regrouping/renaming	Further Multiplication and Division cont., Fractions How can I multiply and divide using Regrouping? regrouping and renaming How can I apply my skills to word problems? regrouping and renaming How can I count in tenths? How can I add and subtract fractions with like denominators? How can I find equivalent fractions? counting/adding/fractions of amounts/equivalent fractions	Time, Money, Angles How can I read a digital and analogue clock to the minute? How can I compare and measure time in minutes and hours? a.m. & p.m./ hours & minutes/ digital and analogue How can I add and subtract using a combination of coins and notes? addition/subtraction/applying How can I find and name angles within shapes? angles/shapes/turns	Perimeter of figures, lines and shapes, pictures and bar graphs How can I calculate the perimeter of a figure? addition and combining lengths How can I describe different types of lines and the properties of 2d and 3D shapes? 2D/3D/nets/parallel/perpendicular How can I understand picture graphs and create my own bar charts? bar chart construction pictogram reading
Science	Plants How is a plant a living thing? Set up a practical enquiry data conclusions record draw	Animals Including Humans Where do humans get their energy from? How do they move and support themselves? regrouping use evidence to answer questions set up a comparative test	Forces and Magnets Why might two objects be attracted to each other? test set up a comparative test make predictions	Rocks How are rocks different? set up a fair test set up a comparative test measure branching keys	Light How do we see objects? fair test set up a comparative test make predictions	Revision How do we set up a successful scientific investigation? recall information practise scientific enquiry skills
History	Stone Age to Iron Age How did people's lives change in Britain from the Stone Age to the Iron Age? society migration trade religion	Ancient Egypt Who were the Ancient Egyptians and how do we know so much about them? civilisation society power religion	The Anglo Saxons, Scots and the Vikings Who were the Anglo Saxons, Scots and Vikings and how do we know so much about them? migration invasion settlement monarchy religion	Law and Power (1154-1272) During the Middle Ages, how did the different monarchs influence democracy and the law? law monarchy religion democracy	The War of the Roses What are the key events that took place during the War of the Roses? monarchy power civil war conflict	
Geography	Spatial Sense How do I use a map to find out information about an area? scale	Settlements What are the features of settlements? place space	Rivers How do people interact with the rivers of the world? environment place	UK Geography: The South West What would a geographer say about the South West of England? space environment place change	Western Europe How do countries in Western Europe compare to each other? interconnection environment sustainability	Asia: China and India How does China compare to India? place space environment interconnection
Computing	Connecting Computers What are the benefits of connectivity between devices? sequence, selection and repetition in programs computer networks software	Stop-frame Animation What impact does using a variety of media in animation have? software	Sequence in Music How can sequencing affect designing a program? manage programs for specific goals sequence, selection and repetition in programs algorithms software	Branching Databases Why might it be necessary to sort information using branching databases? software	Desktop Publishing How can computing help us to communicate information? search technologies software	Events and Actions What is the link between events and actions in coding? manage programs for specific goals sequence, selection and repetition in programs algorithms software
Digital Literacy	PRIVACY & SECURITY That's Private! What kinds of information should I keep to myself when I use the internet?	CYBERBULLYING, DIGITAL DRAMA & HATE SPEECH Putting a STOP to Online Meanness What should you do if someone is mean to you online?	MEDIA BALANCE & WELL-BEING Device-Free Moments Why is it important that we have device-free moments in our lives?	NEWS & MEDIA LITERACY Let's Give Credit! How can you give credit for other people's work?	DIGITAL FOOTPRINT & IDENTITY Digital Trails What information is OK to have in your digital footprint?	RELATIONSHIPS & COMMUNICATION Who Is in Your Online Community? How are we all part of an online community?
PSHE	Being My Best How can I be the best that I can be? I Am Fantastic! being healthy empathy diversity celebrating my skills	Valuing Difference How can I develop my understanding of diversity? Family and Friends respecting diversity challenging stereotypes	Keeping Myself Safe How can I keep myself safe? Safe or Unsafe? decision making	Rights and Responsibilities How can I develop my understanding of my rights and responsibilities? Can Harold Afford It? helping each other essential services and items managing money	Me and My Relationships How can I manage my relationships with different people? Pet My Special losing something important understanding rules friendship	Growing and Changing How do we change over time? Relationship Tree Secret or Surprise? safe and unsafe secrets know who to ask for help recognise positive relationships understand personal space
Art	Line How can I explore the use of line and different materials? lines as basic tools, lines with different materials, line weight, different types of line, different ways to use line Link - Study of line from KS1	Still Life and Form How do artists use colour and tone to create form? still life throughout history, highlight, shade, shadow	Art of Ancient Egypt How does ancient Egyptian art inform us of life in that time? power of the pharaohs represented in art, what is a bust, first use of paper, gods Link - History Ancient Egypt Autumn 2. Build upon previous knowledge	Anglo Saxon Art What can we learn from Anglo-Saxon art? Anglo-Saxon designs, interlocking and interlaced patterns, symmetry, illumination, embroidery Link History Anglo-Saxon Spring 1	Architecture influences great architects? sculptures in relief Parthenon marbles, line and symmetry in architecture, features of architecture towers/domes, Gaudi's use of curved lines, nature, mosaics and stained glass Link - Build upon Architecture unit in KS1	Modern Architecture How does the function of a building affect its design? modern, traditional, function, inspiration, process: models and drawing, construction: engineers Link - Art Summer 1 Year 3
DT	Sew- Why is the Keyring so it's suitable for its purpose? When designing a product we need to think about who will use it, its function and aesthetic appeal. Running stitch and backstitch. Textures from KS1	Build - Pop Up Books design How does a linkage mechanism work? Mechanical systems: linkages: moving pivot, fixed pivot, types of motion Linkages: uses and purpose in everyday examples Materials to make linkages in moving books: strong, stiff and stable. Link - Levers KS1	Process of Cook - Bread and Butter Where do our products come from? Sweet/Savoury Making bread with flour made from wheat Yeast, wholegrains and health Baking Dairy products, milk and butter production			
Music	Recorder How do I use a recorder? technique positioning context of music live and recorded music	Recorder How do I play different notes on the recorder? pitch notation finger placement	Recorder How are the different lengths of notes represented? beat values placement tempo finger	Recorder What is the impact of varying the dynamics and tempo of a piece of music? dynamics tempo development melodic phrases copy	Recorder How can I use written notation to play music? notation improvisation	Recorder How can we vary the way we perform a piece of music? ensemble solo

MFL	Bonjour <b>Can I greet and say goodbye to someone?</b> social conventions <b>Can I ask someone's name and say your own?</b> <b>Can I ask how someone is and respond to the same question?</b> ask and answer questions	Bonjour <b>Can I ask how someone is and respond to the same question?</b> <b>Can I recognise some basic nouns?</b> Can I count from 1 – 10? ask and answer questions	En classe <b>Can I identify classroom objects and colours?</b> <b>Can I say my age?</b> <b>Can I repeat classroom instructions?</b> ask and answer questions basic word order	En classe <b>Can I repeat classroom instructions?</b> basic word order	Mon Corps <b>Can I identify parts of the body?</b> gender, the definite article <b>Can I describe eyes and hair appearance?</b> simple word order and description <b>Can I recognise days of the week?</b> <b>Can I give a basic character description?</b> adjectival agreement	Les Animaux <b>Can I identify animals and pets?</b> genders <b>Can I recognise numbers 11-20?</b> <b>Can I give someone's name and describe them?</b> giving names and descriptions in the third person (he/she) adjectival agreement
RE	Christianity Ideas of God and Places of Worship <b>Who was Jesus?</b> acquire and develop knowledge and understanding of Christianity	Christianity Ideas of God and Places of Worship <b>What is the place of the church in Christianity?</b> acquire and develop knowledge and understanding of Christianity	Islam God and Places of Worship <b>What is the place of the mosque in Islam?</b> acquire and develop knowledge and understanding of Islam	Hinduism Ideas of God <b>What are the origins of Hinduism?</b> acquire and develop knowledge and understanding of Hinduism	Judaism Celebrations <b>Why are festivals, celebrations and High Holy Days so important within Judaism?</b> understand the relationship between beliefs and practices	Comparison of Gods <b>What do we mean by religious faith?</b> acquire and develop knowledge and understanding of Judaism debating and critical thinking skills comparing and contrasting
PE	Football <b>How can I develop the key skills to compete in a tournament?</b> dribbling, passing, ball control, tracking/jockeying, turning, receiving, attacking, defending	Netball <b>How can I develop the key skills for netball?</b> passing, catching, footwork, intercepting, shooting	Outdoor Adventurous Activities <b>How can I use a map to navigate?</b> balance, running, planning, map reading, decision making, problem solving	Dance <b>How can I develop the key skills for dance?</b> using canon, unison, formation, dynamics, pathways, direction, copying and performing actions, control, balance	Athletics <b>How can I improve my speed, distance and accuracy?</b> sprinting, jumping for a distance, push and pull throwing for a distance actions, control, balance	Cricket <b>How can I improve my batting skills and tactics?</b> throwing, catching, running, dodging, scoring
Enrichment/ Trips	History: Gunnersbury Park Museum National Coding Week	Westminster Cathedral : RE, core values, SMSC Remembered at Hillside Carol Service	Numeracy: Maths Day Heath Robinson Museum Internet Safety Day	DT- Science Museum : Science School Science Week (March) English: World Book Day Fieldwork Geography	Computational Thinking Days	Sports Day, Sports Week, Ruislip Lido : core values, SMSC Steady Workshop Arts Week Rock
Year 4	Autumn			Summer		
	RESPECT	RESPONSIBILITY	RESILIENCE	REFLECTION	RESOURCEFULNESS	RELATIONSHIPS
Reading	Fiction <b>How can I use a range of strategies to read for meaning?</b> Y3/4 exception words monitor own understanding use context to support meaning infer meanings of unfamiliar words Non-Fiction <b>How can I describe, select or retrieve information, events or ideas from a text?</b> skim and scan locate key information summarise	Fiction <b>How can I deduce, infer or interpret information, ideas or events from texts?</b> Y3/4 exception words infer meanings of unfamiliar words update and modify predictions deduce character's motives Poetry <b>How can I explain and comment on the writer's use of language?</b> identify words that create mood identify words that create imagery mark a text with notes	Fiction <b>How can I deduce, infer or interpret information, ideas or events from texts?</b> Y3/4 exception words practise re-reading update and modify predictions deduce character's motives Non-Fiction <b>How can I describe, select or retrieve information, events or ideas from a text?</b> skim and scan locate key information summarise	Fiction <b>How can I explain and comment on the writer's use of language?</b> Y3/4 exception words use context to support meaning identify words that create mood identify words that create imagery Non-Fiction <b>How can I identify and comment on the structure and organisation of texts?</b> skim and scan investigate technical vocabulary explain preferences layout impact of the	Fiction <b>How can I deduce, infer or interpret information, ideas or events from texts?</b> prefixes and suffixes re-reading practise retell the main points make predictions based on evidence Non-Fiction <b>How can I identify and comment on the writer's purpose and viewpoint?</b> recognise different genres identify the purpose of different features quote from the text	Fiction <b>How can I relate texts to their themes?</b> prefixes and suffixes identify themes retell the main points link texts to books they have read Poetry <b>How can I explain and comment on the writer's use of language?</b> identify shades of meaning for synonyms discuss the impact on the reader of word choices ask questions to clarify meaning
Texts	Fiction: Varjak Paw by SF Said <a href="#">Link: Year 4 Su1 PSHE Me and My relationships</a> I was a Rat! by Philip Pullman Year 4 Sp1 PSHE Being My Best Poetry: Boats Sail on the River by Christina Rossetti, St Nicholas by Clement Clarke Moore Non-fiction: Teeth and The Digestive System by Andrew Jennings		Ice Trap! Shackleton's Incredible Expedition by Meredith Hooper The Adventures of Odysseus by Hugh Lupton, Daniel Morden and Christina Ball <a href="#">Link: Year 4 Au1&amp;2 Ancient Greece</a>		The Boy at the Back of the Classroom by Onjali Q. Rauf The Lion and the Unicorn by Shirley Hughes <a href="#">Link: Year 4 Au2 Geography Mediterranean Europe</a>	<a href="#">Link: Year 4 Au2</a>
Writing	Warning Stories <b>How can I use the features of a warning story?</b> settings Discussion Texts <b>How can I use the features of a discussion text?</b> argument balanced	Portal Stories <b>How can I use the features of a portal story?</b> character Recount <b>How can I use the features of journalistic texts?</b> newspaper	Quest Stories <b>How can I use the features of a quest story?</b> action Persuasion <b>What persuasive tools can I use in an advert?</b>	Information <b>How can I use the features of a non-chronological report?</b> non-chronological report	Change <b>How can I use dialogue to show character or setting change?</b> dialogue <b>How can I use the features of a magazine article to explain?</b> Explanation magazine article	Tale of Fear <b>How can I use the tools of suspense to create fear?</b> suspense
Maths	Numbers to 10,000 and Addition and Subtraction to 10,000 <b>How can I name and compare place value to 4 digits?</b> place value charts <b>How can I use the most efficient strategy to add and subtract numbers to 10,000?</b> renaming and regrouping	Further Multiplication and Division <b>How can I use my times tables knowledge to answer multiplication and division questions?</b> multiplying and dividing <b>How can I multiply and divide by 10 and 100?</b> place value column multiplication bus stop	Graphs and Fractions <b>How can I interpret data from Pictograms/bar Charts and Line Graphs?</b> reading graphs interpreting data <b>How can I change between mixed numbers and improper fractions?</b> simplifying adding and subtracting fractions	Time, Decimals and Money <b>How can I convert between a 12 and 24 hour clock and apply this to word problems?</b> 12 & 24 hour time convert hours, days, weeks and months <b>How can I count, order and record decimals?</b> <b>How can I identify the relationship between decimals and fractions?</b> writing decimals comparing & ordering decimals <b>How can I recognise and use money?</b> write money solve problem	Mass, Volume, Length, Area <b>How can I estimate and measure mass, volume and lengths?</b> measure mass, volume and length/problem solve <b>How can I measure the area of a given figure?</b> counting squares/L x W = A	Geometry, Position and Movement <b>How can I name triangles and quadrilaterals?</b> How can I find and draw lines of symmetry? classify triangles & quadrilaterals lines of symmetry <b>How can I plot points on coordinate grids?</b> <b>How can I use coordinates to describe translation?</b> plotting points movement describe
Science	Animals Including Humans <b>How do we take energy from our food?</b> <b>How are teeth involved?</b> use labelled diagrams choose the correct type of enquiry use evidence to support findings <a href="#">Link: Year 4 Au DT Bake Apple Crumble</a> <a href="#">Healthy Eating</a>	Living Things and Their Habitats <b>How do I know something is alive?</b> classify and present data written explanations <a href="#">Link: Year 4 Sp2 Computing Data Logging</a>	Ecology <b>How can we take care of the Earth?</b> create food chains make evaluations	States of Matter <b>How are materials different?</b> set up a fair test use a data logger <b>How can I use scientific evidence to support findings?</b> <a href="#">Link: Year 4 Sp2 Computing Data Logging</a>	Sound <b>How do we hear things?</b> set up fair tests systematic measurements identify similarities and differences <a href="#">Link: Year 4 Au2 Computing Audio Editing</a>	Electricity <b>How do we use electricity?</b> <b>What do we need to construct a complete circuit?</b> set up a practical enquiry use drawings make predictions <a href="#">LINK: Sum DT Build - Moving Miniature Playground</a>
History	Ancient Greece <b>How has the Ancient Greek legacy affected the world?</b> power civilisation empire democracy <a href="#">Link: Year 4 Au2 Geography Mediterranean Europe</a>	Life in Ancient Rome <b>What was life like in Ancient Rome?</b> empire civilisation democracy government <a href="#">Link: Year 4 Sp2 ART Monuments of Ancient Rome</a>	The Rise and Fall of Rome <b>How did the Roman Empire rise and fall?</b> empire civilisation conflict religion <a href="#">Link: Su1 ART Monuments of Byzantine Empire</a> <a href="#">Link: Year 4 Sp2 RE Christianity</a>	The Stuarts <b>What were the significant events during the reign of the Stuarts?</b> monarchy religion conflict <a href="#">Link: Year 4 Sp2 RE Christianity</a> <a href="#">Geography UK Geography: Northern Ireland</a> <a href="#">Responsibility</a>	law war <a href="#">Link: Year 4 Sp2 PSHE Rights and</a>	
Geography	Spatial Sense <b>How do grid references help us to locate places?</b> scale environment	Mediterranean Europe <b>What would a geographer say about the Mediterranean Europe?</b> space interconnection environment sustainability <a href="#">Link: Year 4 Au1&amp;2 HISTORY Ancient Greece</a>	Eastern Europe <b>What would a geographer say about the key physical and human features of eastern Europe?</b> space environment place <a href="#">Link: Year 4 Su1 GUIDED READING The Boy at the Back of the Classroom</a>	UK Geography: Northern Ireland <b>Where is Northern Ireland situated and what physical features can be found?</b> space interconnection place <a href="#">Link: Year 4 Su1&amp;2 HISTORY The Stuarts</a>	UK Geography: London and the South East <b>How have the physical features in London and South East England influenced settlements?</b> environment interconnection change <a href="#">Link: Year 4 Sp1 HISTORY Life in Ancient Rome</a>	Asia - Japan <b>What would a geographer say about the key physical features of Japan?</b> environment interconnection change place <a href="#">Link: Year 3 Su2 Geography Asia; China &amp; India</a>
Computing	The Internet <b>What are the pros and cons of the internet?</b> computer networks search technologies software appropriate use of technology <a href="#">Link: Year 4 Sp1 PSHE Keeping Myself Safe</a>	Audio Editing <b>How could you improve the quality of a podcast?</b> search technologies software appropriate use of technology <a href="#">Link: Year 4 Sp2 SCIENCE Sound</a>	Repetition in shapes <b>What are the basics of programming?</b> manage programs for specific goals sequence selection and repetition in programs algorithms software	Data Logging <b>How does computing support scientific investigation?</b> sequence selection and repetition in programs software <a href="#">Link: Year 4 Au2 SCIENCE Living Things and Their Habitats</a> <a href="#">and Year 4 Sp2 SCIENCE States of Matter</a>	Photo Editing <b>When does a photo start to become fake?</b> search technologies software appropriate use of technology <a href="#">Link: Year 4 Sp1 PSHE Keeping Myself Safe</a>	Repetition in games <b>What effect can count-controlled and infinite loops have in a game?</b> manage programs for specific goals sequence selection and repetition in programs algorithms software

Digital Literacy	PRIVACY & SECURITY Password Power-Up How can a strong password help protect your privacy?	CYBERBULLYING, DIGITAL DRAMA & HATE SPEECH The Power of Words What should you do when someone uses mean or hurtful language on the internet?	MEDIA BALANCE & WELL-BEING Your Rings of Responsibility How do digital citizens take responsibility for themselves, their communities and their world?	NEWS & MEDIA LITERACY Is Seeing Believing? Why do people alter digital photos and videos?	DIGITAL FOOTPRINT & IDENTITY This is Me How does what I post online affect my identity?	RELATIONSHIPS & COMMUNICATION Our Digital Citizenship Pledge What makes a strong online community?
PSHE	Being My Best How can I be the best that I can be? What Makes Me ME! being unique making my own choices appreciating my skills and interests	Valuing Differences How can I develop my understanding of diversity? What Would I Do? challenging stereotypes consequences of adverse behaviour conflict resolution Link: Year 4 Au1 & Sp2 RE Christianity, Au2 RE Hinduism, Sp1 RE Islam, Su1 RE Judaism	Keeping Myself Safe How can I keep myself safe? Danger, Risk or Hazard? How Dare You? managing risk online safety managing influences Link: Year 4 Au1&2 The Internet AND Audio Editing and Su1 COMPUTING Photo Editing	Rights and Responsibilities How can I develop an understanding of my rights and responsibilities? Why Pay Taxes? payslips helping others understanding public services managing money	Me and My Relationships How can I manage my relationships with different people? Email From Harold! Under Pressure being assertive feelings can affect our physical state healthy relationships	Growing and Changing How do we change over time? Secret or Surprise? Together relationships including marriage body changes
Art	Light How do artists use light? light shows form, using tone to show form and drama, chiaroscuro, ground and underpainting, using/showing light in different ways	Space How does an artist create an illusion of depth? three dimensions: height, width and depth, the illusion of three dimensions, foreground, middle ground and background, colour and detail to create depth	Design What is design in art? meaning of design in art, the elements of art, composition, cutouts, expressionism, colour and line to create emotion, complementary colours	Monuments of Ancient Rome How does the design of a monument reflect its meaning and purpose? monuments show Emperor's power, construction and use of the Pantheon and Colosseum Link: Year 4 Sp1&2 HISTORY Rome	Monuments of the Byzantine Empire What can we learn from the pictures portrayed in mosaics? Byzantine empire, Constantine and Constantinople, mosaics, Byzantine patterns, icons Link: Year 4 Sp2 HISTORY The Rise and Fall of Rome	Needlework, Embroidery and Weaving How can embroidery create a picture? embroidery, weaving, looms, warp thread, weft thread, tapestries Link: Year 3 Au2 HISTORY Ancient Egypt
DT	Bake- Apple Crumble Healthy Eating apples are grown in Great Britain and can be used to make desserts such as crumble Year 4 Au1 SCIENCE Animals including Humans	How I can use apples to create a healthy dish? To understand that Link:	Sew- Cushions How can we ensure that design is fit for purpose? How can we create an applique design? Fabric is made from different materials (e.g. wool/cotton) and in different ways (e.g. pressing/weaving) Overcast stitch (or whipstitch) can be used for appliqué or for joining two pieces of fabric together Link: Year 3 Au2 HISTORY Ancient Egypt	How can we make a miniature playground which operates using a gear mechanism and electrical circuit for a KS1 child? Mechanical systems: gears, teeth, interlock, motion transfer, drive gear, driven gear, gearing up, gearing down Gears: user and purpose in everyday examples. Structures and materials to make a product with gears —3d shapes, strong, stiff and stable. Electrical systems: circuits, batteries, bulbs and buzzers Link: Year 4 Su2 SCIENCE Electricity	Build - moving miniature playgrounds How can we make a miniature playground which operates using a gear mechanism and electrical circuit for a KS1 child? Process of design Mechanical systems: gears, teeth, interlock, motion transfer, drive gear, driven gear, gearing up, gearing down Gears: user and purpose in everyday examples. Structures and materials to make a product with gears —3d shapes, strong, stiff and stable. Electrical systems: circuits, batteries, bulbs and buzzers Link: Year 4 Su2 SCIENCE Electricity	How can we make a miniature playground which operates using a gear mechanism and electrical circuit for a KS1 child? Process of design Mechanical systems: gears, teeth, interlock, motion transfer, drive gear, driven gear, gearing up, gearing down Gears: user and purpose in everyday examples. Structures and materials to make a product with gears —3d shapes, strong, stiff and stable. Electrical systems: circuits, batteries, bulbs and buzzers Link: Year 4 Su2 SCIENCE Electricity
Music	Violin How do I use the violin? holding the violin and how to understand context of music live and recorded music	Violin How do I play different notes on the violin? pitch notation finger placement bow work	Violin How are the different lengths of notes represented and played on a violin? beat values finger placement tempo	Violin How are the different lengths of notes represented and played on a violin? beat values copy melodic phrases improvisation	Violin How can I understand written notation to play music? notation values note	Violin How can we play the way we perform a piece of music? ensemble solo
MFL	Ma famille Can I identify family members? genders Can I use basic prepositions sur and dans to describe position? use basic prepositions?	Bon anniversaire! Can I recognise and asks for snacks? genders Can I give opinions about food? understand and reply to questions on food	Bon anniversaire! Can I use numbers 21-31? Can I recognise and use the months? use numbers up to 31 together with months to form dates Can I form dates?	Encore! Can I describe people? revision of avoir phrases with third person singular (il/elle) bow work etre phrases with adjectives	Quelle heure est-il? Can I describe activities including the time? present tense produce short phrases Can I tell the time? Les fêtes Can I describe a festival? Can I count to 60? Imperative instructions dates	Où vas-tu? Can I follow basic instructions? Can I describe the weather? imperative instructions je vais . . . use impersonal il
RE	Christianity Teachings and Places of Worship Can Christians truly follow Christ if they do not look after our planet? understand the influence of faiths on communities genders Link: Year 4 Au2 PSHE Valuing Differences, Year 4 Su1 PSHE Me and My Relationships, Year 4 Sp1 SCIENCE Ecology	Hinduism Teachings and Places of Worship Do you need to go to a place of worship to pray? learn from different world religions provide opportunities to explore and express their own responses Link: Year 4 Au2 PSHE Valuing Differences, Year 4 Su1 PSHE Me and My Relationships, Year 4 Sp1 SCIENCE Ecology	Islam Teachings What do Muslims believe? understand the influence of faiths on communities Link: Year 4 Au2 PSHE Valuing Differences, Year 4 Su1 PSHE Me and My Relationships, Year 4 Sp1 SCIENCE Ecology	Christianity Festivals and Celebrations What is the importance of the Easter story for Christians today? understand the influence of faiths on communities Link: Year 4 Sp2 HISTORY The Rise and Fall of Rome, Year 4 Au2 PSHE Valuing Differences, Year 4 Su1 PSHE Me and My Relationships	Judaism Teachings How do sacred scriptures inform religious beliefs? learn from different world religions provide opportunities to explore and express their own responses Link: Year 4 Au2 PSHE Valuing Differences, Year 4 Su1 PSHE Me and My Relationships	Comparison of Teachings What is meant by a pilgrimage? understand the relationship between beliefs and practices Link: Year 4 Au2 PSHE Valuing Differences Link: Year 4 Su1 PSHE Me and My Relationships
PE	Tag Rugby How can I develop the key skills for tag rugby? throwing, catching, running, dodging, scoring	Basketball How can I develop the key skills for basketball? throwing and catching, dribbling, intercepting, shooting	Gymnastics How can I explore different methods of travelling in a partner sequence? individual and partner balances, jumps using rotation, straight roll, barrel roll, forward roll, straddle roll, bridge, shoulder stand	Hockey How can I develop the key skills for hockey? passing, dribbling, receiving, intercepting, tackling	Athletics How do I train to achieve my personal best in athletics? pacing, sprinting technique, jumping for distance, throwing for distance	Tennis How can I develop the key skills for tennis? underarm throwing, catching, forehand, backhand, ready position
Enrichment/ Trips	Fairfield Church : RE, core values, MSC Science Museum (It takes guts), Science National Coding Week	History Remembered at Hillside Carol Service	Roman Day: History Maths Day Safer Internet Day	Whole School Science Week (March) English: World Book Day Geography Fieldwork	Computational Thinking Days	Sports Day, Sports Week, St.Pau's Cathedral: History Aulship Lido : core values, PSHE Rock Steady Workshop Whole School arts week
Year 5	Autumn			Spring		Summer
	RESPECT	RESPONSIBILITY	RESILIENCE	REFLECTION	RESOURCEFULNESS	RELATIONSHIPS
Reading	Fiction How can I use a range of strategies to read for meaning? Y5/6 further exception words seek precise meanings of words summarise annotate key information Non-Fiction How can I describe, select or retrieve information, events or ideas from a text? skim, scan and re-read locate information distinguish between fact and opinion annotate texts	Fiction How can I deduce, infer or interpret information, ideas or events from texts? Y5/6 further exception words anticipate events infer character's attitudes and motives Poetry How can I explain and comment on the writer's use of language? identify and understand figurative language discuss impact on the reader compare themes in different texts	Fiction How can I deduce, infer or interpret information, ideas or events from texts? Y5/6 further exception words anticipate events empathise infer character's attitudes and motives Non-Fiction How can I deduce, infer or interpret information, ideas or events from texts? skim, scan and re-read locate key information distinguish between fact and opinion annotate texts	Fiction How can I explain and comment on the writer's use of language? Y5/6 further exception words anticipate events idiomatic words and phrases infer character's attitudes and motives Non-Fiction How can I identify and comment on the structure and organisation of texts? how graphics link with the text analyse engaging features use layout to locate information distinguish between fact and opinion	Fiction How can I deduce, infer or interpret information, ideas or events from texts? prefixes and suffixes summarise empathise infer character's attitudes and motives Non-Fiction How can I identify and comment on the writer's purpose and viewpoints? locate key information how graphics link with the text subject- specific vocabulary impact of the layout	Fiction How can I relate texts to their themes? prefixes and suffixes compare predictions make links within the text Poetry How can I explain and comment on the writer's use of language? figurative language seek precise meanings of words discuss impact on reader compare themes in different texts
Texts	Fiction: Dangerous Reality by Malorie Blackman, Kensuke's Kingdom by Michael Morpurgo Poetry: Siren Song by Rachel Pierrey, Night Clouds Amy Lowell, The Jumbies by Edward Lear			Macbeth by William Shakespeare/ The Highwayman		Twitch by M.G. Leonard/ Treason by Berlie Doherty
Writing	Suspense Stories How can I use the features of a suspense story? suspense Persuasion How can I use the features of an article to persuade?	Beat-the-Monster Stories How can I use the features of a beating-the-monster story? action Information How can I use the features of a non-chronological report? non-chronological Reports	Meeting Tale How can I use the features of a meeting story? character Instructions How can I use the features of an instruction text? trapper's guide	Recount How can I use the features of a diary? diary	Character Flow How can I use dialogue to develop a character flow story? dialogue Discussion How can I use the features of a balanced argument to discuss? balanced argument	Warning Tale How can I use setting to develop a warning tale? settings

<b>Maths</b>	Numbers to 1,000,000, Addition and Subtraction, Multiplication and Division <b>How can I read, write and compare numbers to 1 million?</b> <b>How can I identify place value and round to nearest 100,000?</b> <b>How can I add and subtract within 1 million using taught strategies?</b> <b>How can I multiply and divide a 4 digit number by a 2 digit number?</b> column and bus stop method	Multiplication and division, Word Problems, graphs <b>How can I multiply and divide by numbers 10,100 and 1000?</b> <b>How can I use prime, square and cubed numbers in questions?</b> grid square and cube numbers <b>How can I solve multi-step and multi-operation questions?</b> bar model applying known methods <b>How can I read and interpret information from tables and line graphs?</b> reading and interpreting data	Fractions/Decimals/Percentages <b>How can I use mixed numbers and improper fractions when finding equivalents, comparing and ordering fractions?</b> <b>How can I add and subtract fractions with different denominators?</b> <b>How can I multiply fractions by whole and mixed numbers?</b> common denominators mixed numbers improper fractions <b>How can I read, write, compare, add and subtract decimals?</b> compare add and subtract rounding <b>How can I understand percent and change it into a fraction?</b> percentage fractions	Geometry, Position and Movement <b>How can I measure and investigate angles at a point and along a line?</b> <b>How can I use angles to describe shapes?</b> use a protractor problem solving <b>How can I plot points and use these to translate and reflect shapes?</b> plotting points reflecting translating	Measurement, Area and Perimeter <b>How can I use my understanding of time, mass, length and temperature to solve problems?</b> apply appropriate units <b>How can I find the perimeter of polygons?</b> <b>How can I find the area of a given figure?</b> arithmetic skills information needed identify	Volume, Roman Numerals <b>How can I find the volume of a given figure?</b> <b>How can I solve word problems related to volume?</b> Volume/capacity/LxHxD/V <b>How can I write dates of birth in Roman Numerals?</b> I/II/III/IV/V/VI/VII/VIII/IX/X relate numbers to Roman numerals
<b>Science</b>	Living things and their habitats <b>How are the life cycles of living things different?</b> plan an enquiry research findings	Earth and Space <b>How does Earth fit into the solar system? Why do we have day and night?</b> plan a scientific enquiry present an explanation	Properties and Changes of Materials <b>How can we group materials? Is it possible to change the properties of a material?</b> use results to make predictions report conclusions and causal relationships evaluate an enquiry	Forces <b>Why does an object fall? How can we make an object move in a different direction?</b> repeated measurements use test results to make predictions control variables identify	Animals Including Humans <b>How do humans change from birth to old age?</b> present conclusions use evidence to support or refute ideas record data in tables and line graphs	Revision <b>How can I remember the scientific knowledge and skills I have learnt this year?</b> recall information practise scientific enquiry skills
<b>History</b>	Baghdad c.900 CE <b>What led Baghdad 'City of Peace' to be known as a significant city c.900 CE?</b> <a href="#">Link: Su 1 RE Islam &amp; Au 2 ART Islamic Art</a>	The Early British Empire <b>What motivated Britain to build an empire?</b> empire trade migration power <a href="#">Link: Sp 2 GEOGRAPHY Australia &amp; Su 1 GEOGRAPHY New Zealand</a>	The French Revolution <b>What were the causes and consequences of the French Revolution?</b> society social hierarchy monarchy empire resistance revolt war	The Transatlantic Slave Trade <b>What were the causes and consequences of the Transatlantic Slave Trade?</b> slavery empire migration resistance revolt	The Industrial Revolution <b>What impact did the Industrial Revolution have on society?</b> urbanisation industrialisation	The Victorian Age <b>What was life like for Victorians?</b> monarchy industrialisation urbanisation empire imperialism poverty
<b>Geography</b>	Spatial Sense <b>How do I use different features on a range of maps?</b> scale environment	Mountains <b>What are mountains and how are they formed?</b> environment place	UK Geography: East Anglia, The Midlands, Yorkshire and Humberside <b>How does the landscape in East Anglia, The Midlands, Yorkshire and Humberside affect its use?</b> environment change place sustainability	Australia <b>How does the climate and landscape in Australia affect its use?</b> interconnection environment sustainability place space <a href="#">Link: Au 2 HISTORY The Early British Empire</a>	New Zealand and the South Pacific <b>Why is New Zealand a popular destination for tourists?</b> sustainability change place <a href="#">Link: Au 2 HISTORY The Early British Empire</a>	Local Study <b>What do you think needs improving in your local area and why?</b> space scale
<b>Computing</b>	Sharing Information <b>Does technology help us to work collaboratively?</b> manage programs for specific goals sequence, selection, and repetition in programs computer networks software appropriate use of technology	Video Editing <b>How can video enhance a story?</b> search technologies software appropriate use of technology	Selection in Physical Computing <b>In what ways can computing affect the physical world?</b> manage programs for specific goals sequence, selection, and repetition in programs algorithms software	Flat-file Databases <b>How are flat-file databases useful in real-life situations?</b> search technologies software	Vector Drawing <b>Is digital art authentic art?</b> software	Selection in quizzes <b>What are the wider possibilities for programming with conditions?</b> manage programs for specific goals sequence, selection, and repetition in programs algorithms software
<b>Digital Literacy</b>	PRIVACY & SECURITY Private and Personal Information <b>What information about you is OK to share online?</b>	CYBERBULLYING, DIGITAL DRAMA & HATE SPEECH Be a Super Digital Citizen <b>How can we be upstanders when we see cyberbullying?</b>	MEDIA BALANCE & WELL-BEING My Media Choices <b>What makes a healthy media choice?</b>	NEWS & MEDIA LITERACY A Creator's Rights and Responsibilities <b>What rights and responsibilities do you have as a creator?</b>	DIGITAL FOOTPRINT & IDENTITY Our Online Tracks <b>How does our online activity affect the digital footprints of ourselves and others?</b>	RELATIONSHIPS & COMMUNICATION Keeping Games Fun and Friendly <b>How can I help myself and others be positive and have fun while playing online games?</b>
<b>PSHE</b>	Being My Best <b>How can I be the best that I can be?</b> Different Skills Independence and Responsibility Star Qualities setting goals media awareness safety	Valuing Differences <b>How can I develop my understanding of diversity?</b> Qualities of Friendship Happy Being Me It Could Happen To Anyone equality injustice	Keeping Myself Safe <b>How can I keep myself safe?</b> Decision Dilemmas online safety managing risk decision making	Rights and Responsibilities <b>How can I develop an understanding of my rights and responsibilities?</b> Spend Wisely Lend Us A Fiver! lending, borrowing and spending money	Me and My Relationships <b>How can I manage my relationships with different people?</b> Give and Take Relationship Cake Recipe Our Emotional Needs compromise cooperation assertiveness	Growing and Changing <b>How do we cope with how we change over time?</b> Taking notice of our feelings Dear Ash Help! I'm a teenager get me out of here! managing difficult feelings body changes
<b>Art</b>	Style in Art <b>How do colour combinations affect our feelings?</b> style, features of Rococo art and design, modernist art and comparing styles <a href="#">Link - This unit considers style in art referred to in other units throughout the course of study by first considering how artists can use different techniques to alter their style</a>	Islamic Art and Architecture <b>How has Islamic art and architecture influenced art throughout history?</b> features of Islamic art and design-geometric patterns, vegetal patterns, calligraphy, tilework <a href="#">Link: Autumn 1 HISTORY Baghdad &amp; Summer 1 RE Islam</a>	Art from Western Africa <b>How can I create a sculpture in relief?</b> spiritual purpose and significance of many African works of art, ceremonial masks, cultural changes reflected in artwork <a href="#">Link - Year 3 Summer 1 Architecture</a>	Chinese Painting and Ceramics <b>What are the main features of Chinese paintings?</b> Chinese painting materials, using brushes and colour in a different way, Chinese painting style and design, creation and decoration of porcelain	Print Making <b>How are prints made?</b> indirect art form: blocks, plates, silk screens, positive (relief), negative (intaglio) or stencil process, multiple versions of the same design <a href="#">Link Autumn 1 The Great Wave in the unit on Line in year 3.</a>	History of Photography <b>How can a photograph tell a story?</b> development of photography -Victorian portraiture, documentary photography, abstract photography
<b>DT</b>	Build- Cams <b>Can I make a toy for a KS1 pupil which moves up and down using a cams mechanism?</b> Process of design Mechanical systems: cams, followers, sliders, camshaft, rotary motion, linear motion, cam profiles. Everyday examples and purpose of cams mechanisms. <a href="#">History: Autumn : Baghdad 900C.E.; The Islamic Golden Age</a> <a href="#">Link</a>	Bake- Honey Cake <b>What are the natural benefits of honey in a balanced diet?</b> Sweet/Savoury Honey production and history Health benefits of honey Cooking from different cultures Baking <a href="#">Link Year 5 Science: Spring A; Living Things and their Habitats; Life Cycle of a Bumblebee</a>	Sew-Can I make a bag decorated with the appliqué/embroidery with a platted handle for their own/a family member's/a friend's use at home? How fabrics are made—weaving Features of a bag—Process of design Making products with fabric Types of fabric—natural/synthetic Properties and suitability of fabric size, materials, fastenings, shape, joining, decoration, handles. <a href="#">Link Year 3 History: Autumn B; Ancient Egypt; Tutankhamun</a> <a href="#">Year 4 Art: Summer B; Needlework, Embroidery and Weaving; Embroidery</a>			
<b>Music</b>	Ukulele <b>How do I use the ukulele?</b> technique holding and using the ukulele understand context of music	Ukulele <b>How do I play different notes and chords on the ukulele?</b> pitch notation finger placement	Ukulele <b>How are the different lengths of notes represented?</b> beat values finger placement tempo	Ukulele <b>What is the impact of varying the dynamics and tempo of a piece of music?</b> time signature relate chords to atmosphere improvise over a beat	Ukulele <b>How can I understand written notation to play music?</b> following staff notation chord changes signatures time	Ukulele <b>How can we vary the way we perform a piece of music?</b> solo/ duet/ ensemble improvise a short piece
<b>MFL</b>	On manger <b>the cost of a food item?</b> partitive article person	Can I ask about food? Can I give opinions first	Le cirque <b>Can I describe items of clothing?</b> describe items of clothing	Salut, Gustav! <b>Can I greet someone? Can I describe my family?</b> ask and answer questions plural forms À L'école <b>Can I describe school?</b> definite article use correct intonation	La nourriture <b>Can I describe food and give an opinion?</b> au/a la/à l' w, give instructions in the vous form negatives	En ville En vacances <b>Can I ask for directions and the time? Can I describe a holiday and give an opinion?</b> use le /a /l' and au/a la /à /l' with places use au/à la /à correctly with places, recognise patterns apply knowledge of rules, use je vais + infinitive

RE	Hinduism a believer Response from What does it mean to be a Hindu in Britain today? understanding the influence of the influence of faiths on individuals and societies	Christianity from a believer Response What is significant to Christians about Jesus' life and teachings? evaluation and promoting the ability to make reasoned moral judgements	Teachings Judaism How do sacred scriptures inform religious beliefs? learn from different world religions provide opportunities to explore and express their own responses	Christianity a believer Response from How does Holy Communion build a Christian community? developing personal learning and thinking skills	Islam a believer Response from What happens in the mosque? acquire and develop knowledge and understanding of Islam	Beliefs and Values Religious faiths and worldviews, are they a matter of choice? questioning
PE	Football How can I use skills, strategies and tactics to outwit the opposition in a football match? dribbling, passing, ball control, tracking/jockeying, turning, goalkeeping, receiving	Netball How can I use skills, strategies and tactics to outwit the opposition in a netball match? passing, catching, footwork, intercepting, shooting, dodging	Outdoor Adventurous Activities How can we work as a team to complete challenges? stamina, running, Planning, map reading, decision making, problem solving	Dance How can I create and perform my own dance? performing a variety of dance actions, using canon, unison, formation, dynamics, character, structure, space, emotion, matching, mirroring, transition	Athletics How can we collaborate and reflect to improve our athletics skills? pacing, sprinting technique, relay changeovers, jumping for distance, push and pull, throwing for distance	Cricket How can I understand and play the different roles within a cricket team? underarm and overarm throwing, catching, over and underarm bowling, long and short barrier, batting
Swimming	Swimming can I develop my swimming skills? (at least 25m), use a range of strokes, perform safe self-rescue in different water-based situations	How swim confidently in different water-based situations				
Enrichment/ Trips	Northwood Synagogue : RE, SMSC, core values National Coding Week	History Remembered at Hillside Carol Service	Numeracy: Maths Day Natural History Museum Palace of Westminster Internet Safety Day	Whole School Science Week (March) English: World Book Day Geography Fieldwork	Residential- HMS BELFAST Natural History Museum: PE- OAA, SMSC, core values - Arts Week Computational Thinking Days	Sports Day, Sports Week, History: Chiltern Open Air Museum Ruislip Lido: core values, SMSC Rock Steady Workshop Whole School Arts Week
Year 6	Autumn			Summer		
	RESPECT	RESPONSIBILITY	RESILIENCE	REFLECTION	RESOURCEFULNESS	RELATIONSHIPS
Reading	Fiction How can I use a range of strategies to read for meaning? YS/6 further exception words accurate explanations and inferences of word meanings mark significant parts of the text Non-Fiction How can I deduce, infer or interpret information, ideas or events from texts? use evidence to explain ideas ask questions to clarify the topic distinguish between fact and opinion	Fiction How can I deduce, infer or interpret information, ideas or events from texts? YS/6 further exception words explain evidence for predictions infer character's attitudes and motives respond to and build on the views of others Poetry How can I explain and comment on the writer's use of language? make comparisons between texts use technical language to comment on figurative language respond to and build on the views of others	Fiction How can I deduce, infer or interpret information, ideas or events from texts? YS/6 further exception words explain evidence for predictions infer character's attitudes and motives respond to and build on the views of others Non-Fiction How can I deduce, infer or interpret information, ideas or events from texts? ask questions to clarify the topic distinguish fact and opinion collect unfamiliar words summarise	Fiction How can I explain and comment on the writer's use of language? YS/6 further exception words explain evidence for predictions infer character's attitudes and motives respond to and build on the views of others Non-Fiction How can I identify and comment on the structure and organisation of texts? evaluate the value of a text impact of layout how graphics support the text identify features that make a text effective	Fiction How can I explain and comment on the writer's use of language? apply knowledge of prefixes and suffixes explain evidence for predictions infer character's attitudes and motives respond to and build on the views of others Non-Fiction How can I identify and comment on the structure and organisation of texts? evaluate the value of a text impact of layout how graphics support the text identify features that make a text effective	Fiction How can I deduce, infer or interpret information, ideas or events from texts? YS/6 further exception words explain evidence for predictions infer character's attitudes and motives respond to and build on the views of others Poetry How can I explain and comment on the writer's use of language? make comparisons between texts use technical language to comment on figurative language respond to and build on the views of others
Texts	Philip Pullman, Tom's Midnight Garden by Philippa Pearce Poetry: Lost Dog and Gentlemen		Skellig / Holes by Louis Sachar		Alex Rider by Anthony Horowitz / The lady of Shalott by Alfred Lord Tennyson	
Writing	Rags to Riches Tale How can I use character tools to develop a rags to riches story? character Information How can I use the features of a biography? biography chronological order description of events	Warning How can I use setting to develop the features of a warning story? suspense setting Persuasion How can I use the features of persuasive writing? Lonely Planet Guide one viewpoint emotive language	Wishing Stories action How can I use the features of an explanation text? technical vocabulary	Explanation causal sentences	Narrative Quest How can I use dialogue to develop the features of a quest story? dialogue Recount How can I use the features of a newspaper to recount events? newspaper	Warning Story How can I use the features of a warning story to develop different openings and endings? openings and endings
Maths	Number/Addition and Subtraction How can I read, write and compare numbers to 10 million using place value? place value How can I use order of operations to solve multi- step problems? mental strategies estimations	Multiplication and Division/Fractions How can I multiply and divide 4 digit numbers by 2 digit numbers? How can I use remainders, common factors and prime numbers in word problems? column multiplication short and long division How can I simplify, order and find equivalent fractions? division multiplication common factors	Decimals/Percentages How can I read and write all decimals? How can I multiply and divide a decimal number? decimal place value column multiplication How can I find a percentage of an amount? How can I describe and compare percentages changes? percentages bar models	Area and Perimeter/Volume How can I use formulas to find area and perimeter of triangles/polygons and figures? L x W = A addition and subtraction How can I calculate the volume of figures and problem solve? L x W X D = V	Geometry/Graphs/Position and movement How can I find unknown angles in shapes? How can I identify nets of 2D and 3D shapes? radius circumference How can I calculate the average and mean? How can I interpret and draw pie charts? read graphs How can I plot and use coordinates to translate and reflect shapes across axis? translations plotting negative numbers	Ratio/Negative Numbers/Algebra How can I compare and problem solve using ratio? ratios problem solving How can I add and subtract negative numbers in context? negative numbers problem solving How can I write and evaluate algebraic equations? equations formulae patterns
Science	Living Things and Their Habitats How can we categorise living things? make a key to classify plants use scientific evidence to support or refute ideas	Evolution and Inheritance Have living things always been the same? Why? Why not? plan an enquiry to answer a question record data recognise useful secondary sources	Light How does light travel? What impacts does this have on how we see things? use scientific ideas to support or refute ideas use results to make predictions recognise and use control variables	Electricity How does the construction of a circuit affect the performance of its components? use a data-logger to take repeated measurements explain the degree of trust in collected results recognise and use control variables	Animals Including Humans How do we help or harm our bodies? plan pattern-seeking enquiry causal relationships present findings from enquiries PSHE Su2 Helpful of harmful - drugs PE Su1 - Athletics	Revision How can I remember the scientific knowledge and skills I have learnt this year? recall information practise scientific enquiry skills
History	World War I What were the causes and consequences of World War I? empire war conflict	The Suffragettes How did the Suffrage movement affect society? feminism suffrage equality democracy The Suffragettes: The Battle for Equality Link: Year 4 GUIDED READING Sp2 The Suffragettes: The Battle for Equality	The Rise of Hitler and World War II What were the causes of World War II? nationalism racism refuge conflict war Link: Sp 1 ART Victorian Architecture Su2 Art Modernism	World War II and the Holocaust What were the consequences of World War II? nationalism racism refuge conflict war Link: Su2 Art Modernism	The Cold War How was the Cold War fought? alliance capitalism protectionism war communism expansionism	The History of Human Rights How has the history of Human Rights developed over time? immigration empire religion law race
Geography	Spatial Sense How do maps help us to understand data about places, people and the environment? scale	British Geographical Issues What are the environmental challenges we face in Britain? environment place	North America What makes North America a large and diverse continent? environment sustainability change place	South America How can I compare the human and physical features of North and South America? scale environment place	Africa How does the climate in some African countries affect farming and food security? interconnection change sustainability	Globalisation How has globalisation changed the world? interconnection sustainability change
Computing	Communication What would you rate the internet for 'communication'? manage programs for specific goals computer networks search technologies software appropriate use of technology	Web Page Creation What are some tips for creating a successful web page? search technologies software appropriate use of technology	Variables in games Can you suggest where variables are applied in real life situations? manage programs for specific goals sequence, selection, and repetition in programs algorithms software	Introduction to spreadsheets Who are spreadsheets an important tool for and why? software	3D Modelling What does 3D printing in the future look like? software appropriate use of technology	Sensing What possibilities does coding offer? manage programs for specific goals sequence, selection, and repetition in programs algorithms software

<b>Digital Literacy</b>	<b>PRIVACY &amp; SECURITY</b> You Won't Believe This! <b>What is clickbait and how can you avoid it?</b>	<b>CYBERBULLYING, DIGITAL DRAMA &amp; HATE SPEECH</b> Is It Cyberbullying? <b>What is cyberbullying and what can you do to stop it?</b>	<b>MEDIA BALANCE &amp; WELL-BEING</b> Finding My Media Balance <b>What does media balance mean for me?</b>	<b>NEWS &amp; MEDIA LITERACY</b> Reading News Online <b>What are the important parts of an online news article?</b>	<b>DIGITAL FOOTPRINT &amp; IDENTITY</b> Beyond Gender Stereotypes <b>How do gender stereotypes shape our experiences online?</b>	<b>RELATIONSHIPS &amp; COMMUNICATION</b> Digital Friendships <b>How do you keep online friendships safe?</b>
<b>PSHE</b>	Being My Best <b>How can I be the best that I can be?</b> This will be your life! What's the risk? 1 and 2 aspirations reducing risk looking after my mental health	Valuing Difference <b>How can I develop my understanding of stereotypes?</b> Respecting Differences Boys Will Be Boys? challenging stereotypes	Keeping Myself Safe <b>How can I keep myself safe?</b> Joe's Story 1 understanding emotional needs managing risk	Rights and Responsibilities <b>How can I develop an understanding of my rights and responsibilities?</b> What's it Worth? benefits of saving interest costs	Me and My Relationships <b>How can I manage my relationships with different people?</b> Solve The Friendship Problem Force Me Acting Appropriately being assertive relationships healthy cooperation	Growing and Changing <b>How do we change over time?</b> Dear Ash Is This Normal? Making Babies Helpful Or Harmful? Media Manipulation Pressure Online RSE <a href="#">Link: Su1 Science Humans and other animals</a>
<b>Art</b>	Art in the Italian Renaissance <b>How can I understand the features of art in the Italian Renaissance?</b> Italy and 'rebirth', humanity and the natural world, anatomical drawings, painting styles – sfumato, comparison of Leonardo and Michelangelo, realism – linear perspective	Renaissance Architecture and Sculpture <b>How did great artists influence the skyline of Italy with new concepts?</b> dome design, linear perspective, influence of classical sculpture, idealisation of the human form	Victorian Art and Architecture <b>How are key London landmarks influenced by gothic and classical styles?</b> classical and gothic architecture reaction against 'ideal' forms of the renaissance, aims as artists, pursuance of photographic reality <a href="#">Link Sp1</a> <a href="#">History: The Rise of Hitler WWII</a>	William Morris <b>How has William Morris influenced British design?</b> architect, designer, British arts and crafts influence of Islamic and medieval art and design	Impressionism and Post Impressionism <b>What influence did impressionists and post-impressionists have on painting styles?</b> Bread as part of a balanced, healthy diet, different types Using yeast – leavened/unleavened bread, baking Cooking from different cultures Wheat production	Art in the 20th Century <b>How can I understand what influences me as an artist?</b> modernism, cubism, abstract and figurative painting, sculpture, influence of the second world war, analytical observation, annotation, sketching, experimentation, planning and execution <a href="#">Links Sp1 and Sp2 History WWII</a>
<b>DT</b>	Build - Water <b>Can I make a water wall for a reception pupil which moves water?</b> Process of design Mechanisms: pulleys, Archimedes' screw Everyday examples and purpose of pulleys. Purpose of Archimedes' screw Structures and materials to make products with pulleys in everyday examples – 3D shapes, strong, stiff and stable. Plastics pollution/recycling/reuse Use of electricity and connection to global warming Engineering systems to create environmentally friendly solutions – Nav Sawhney and the Washing Machine Project.	Can I <b>Can I upcycle an old shirt/t-shirt for themselves/a friend to wear?</b> Process of design	Sew- Upcycling Fashion <b>Can I upcycle an old shirt/t-shirt for themselves/a friend to wear?</b> Process of design	Can I <b>Can I upcycle an old shirt/t-shirt for themselves/a friend to wear?</b> Process of design	Cook -Tzatziki- Mezze Sweet/Savoury Baba Ghanoush <b>Can I follow a recipe to provide a healthy snack?</b> Bread as part of a balanced, healthy diet, different types Using yeast – leavened/unleavened bread, baking Cooking from different cultures Wheat production	Can I follow a <b>Can I follow a recipe to provide a healthy snack?</b> Bread as part of a balanced, healthy diet, different types Using yeast – leavened/unleavened bread, baking Cooking from different cultures Wheat production
<b>Music</b>	Drumming <b>What is samba drum technique and how do I use it?</b> technique for using different drums understand context of music live and recorded music	Drumming <b>How can I use my listening skills to respond to and perform music?</b> understand context of music call and response percussion notation	Drumming <b>How are the different lengths of notes represented?</b> dynamics and tempo ensemble groups multiple compare	Drumming <b>What is the impact of varying the dynamics and tempo of a piece of music?</b> compare staff and percussion notation time signature make compositional choices	Drumming/ Pbuzz <b>How can I use and understand written notation to play my own music?</b> percussion notation composing rhythmic phrases	Drumming/ Pbuzz <b>How can we vary the way we perform a piece of music?</b> tempo dynamics performance
<b>MFL</b>	Chez moi <b>Can I name the rooms in a house and describe what happens at home?</b> il y a + indefinite article, c'est ,et, use 3rd person verbs changing an element in a sentence use and understand both the indefinite and definite articles make longer sentences	Le week-end <b>Can I describe what I like/dislike?</b> 1st/3rd person, use negatives, j'aime/j'ne aime pas	Les vêtements Ma journée <b>Can I describe clothes, including price and give my opinion?</b> <b>Can I describe my daily routine?</b> des, c'est, et, , mais 1st person present tense, et, adverbs and time expressions	Les transports <b>Can I describe my travel plans?</b> en and à with transports, au/à la /à l' with places Le sport <b>Can I describe my favourite plans and give reasons why?</b> definite article with sports, use conjunctions et and mais	On va faire la fête! <b>Can I describe my future plans and give opinions on different topics?</b> Prepositions je vais avoir and être	
<b>RE</b>	Christianity Teachings/Places of Worship <b>In what ways do Christians in different denominations worship?</b> investigation	Hinduism Festivals and Celebrations/Places of Worship <b>What place do festivals, worship and celebrations have within Hinduism?</b> learn from different world religions explore/express their own beliefs	Islam Festivals and Celebrations <b>What does it mean to be a Muslim in Britain today?</b> understand the relationships between beliefs and practices	Christianity- Festivals and Celebrations <b>Why do Christians celebrate Good Friday when this is the day that Jesus died?</b> learn from different world religions provide opportunities to explore and express their own beliefs	Judaism and Celebrations <b>Why are festivals, celebrations and High Holy Days so important within Judaism?</b> understand the relationship between beliefs and practices	Festivals <b>Why are festivals, celebrations and High Holy Days so important within Judaism?</b> understand the relationship between beliefs and practices
<b>PE</b>	Tag Rugby <b>How can I use skills, strategies and tactics to outwit the opposition in a tag rugby match?</b> throwing, catching, running, dodging, scoring	Basketball <b>How can I use skills, strategies and tactics to outwit the opposition in a basketball game?</b> throwing and catching, dribbling, intercepting, shooting	Gymnastics <b>How can I use canon and synchronisation in a performance that shows all the movements I have learnt in gymnastics?</b> symmetrical and asymmetrical balances, straight roll, forward roll, straddle roll, backward roll, cartwheel, bridge, shoulder stand, observing and providing feedback, selecting and applying actions, evaluating and improving sequences	Hockey <b>How can I use skills, strategies and tactics to outwit the opposition in a hockey match?</b> dribbling, passing, receiving, tracking, creating and using space, shooting	Athletics <b>How can I identify my strengths and areas for development in athletics?</b> pacing, sprinting, jumping for distance, push throwing for distance, fling throwing for distance <a href="#">Links: Science Su1 - Humans and other animals</a>	Tennis <b>How can I use skills, strategies and tactics to outwit the opposition in a singles or doubles tennis match?</b> forehand groundstroke, backhand groundstroke, forehand volley, backhand volley, underarm serve
<b>Enrichment/ Trips</b>	Houses of Parliament : History (Suffragettes) Hogs Back : SMSC, core values National Coding Week	history Remembered at Hillside Carol Service	Northwood Synagogue : RE, History SMSC, core values Safer Internet Day	Numeracy: Maths Day Whole School Science Week English: World Book Day Geography Fieldwork Brunel University Citizenship - SMSC, PSHE	Computational Thinking days	Sports Day, Sports Week, Residential-Kingswood Green Park : PE -OAA, SMSC, core values Chessington : SMSC, core values Ruislip Lido : core values, SMSC Rock Steady Workshop Arts Week