Year 6

	Autumn		Spring		Summer	
6R THEMES	**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 accurate explanations and inferences of word meanings mark significant parts of the text Nonfiction **How can I deduce, infer or interpret information, ideas or events from texts?** use evidence to explain ideas identify subject- specific vocabulary 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?** Y5/6 further exception words explain evidence for predictions impact of author's voice on the reader 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?** Y5/6 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?** Y5/6 further exception words explain evidence for predictions impact of author's voice on the reader 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 impact of author's voice on the reader 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?** 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 identify themes 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	Clockwork by Philip Pullman/ Toms midnight garden		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 **How can I use the features of a wishing story to develop action?** action Explanation **How can I use the features of an explanation text?** machine guide technical vocabulary 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 rounding **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 diameter **How can I calculate the average and mean?** **How can I interpret and draw pie charts?** read graphs interpret data **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 report 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 conflict war	The Suffragettes **How did the Suffrage movement affect society?** feminism suffrage equality democracy Link: war 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 war capitalism communism protectionism expansionism	The History of Human Rights **How has the the history of Human Rights developed over time?** immigration empire religion race law
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 sustainability change	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
Digital Literacy	PRIVACY & SECURITY You Won't Believe This! **What is clickbait and how can you avoid it?**	CYBERBULLYING, DIGITAL DRAMA & HATE SPEECH Is It Cyberbullying? **What is cyberbullying and what can you do to stop it?**	MEDIA BALANCE & WELL-BEING Finding My Media Balance **What does media balance mean for me?**	NEWS & MEDIA LITERACY Reading News Online **What are the important parts of an online news article?**	DIGITAL FOOTPRINT & IDENTITY Beyond Gender Stereotypes **How do gender stereotypes shape our experiences online?**	RELATIONSHIPS & COMMUNICATION Digital Friendships **How do you keep online friendships safe?**
PSHE	Being My Best **How can I be the best that I can be?** This will be your life! What's the risk? 1 and 2 aspirations reducing risk looking after my mental health	Valuing Difference **How can I develop my understanding of stereotypes?** Respecting Differences Boys Will Be Boys? challenging stereotypes	Keeping Myself Safe **How can I keep myself safe?** Joe's Story 1 understanding emotional needs managing risk	Rights and Responsibilities **How can I develop an understanding of my rights and responsibilities?** What's It Worth? benefits of saving interest costs	Me and My Relationships **How can I manage my relationships with different people?** Solve The Friendship Problem Don't Force Me Acting Appropriately being assertive healthy relationships cooperation	Growing and Changing **How do we change over time?** Dear Ash Is This Normal? Making Babies Helpful Or Harmful? Media Manipulation Pressure Online RSE Link: Su1 Science Humans and other animals
Art	Art in the Italian Renaissance **How can I understand the features of art in the Italian Renaissance?** 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 **How did great artists influence the skyline of Italy with new concepts?** dome design, linear perspective, influence of classical sculpture, idealisation of the human form	Victorian Art and Architecture **How are key London landmarks influenced by gothic and classical styles?** classical and gothic architecture reaction against 'ideal' forms of the renaissance, aims as artists, pursuance of photographic reality Link Sp1 History: The Rise of Hitler WWII	William Morris **How has William Morris influenced British design?** architect, designer, British arts and crafts influence of Islamic and medieval art and design	Impressionism and Post Impressionism **What influence did impressionists and post-impressionists have on painting styles?** painting outdoors, landscapes, scenes from everyday life, influence of Japanese prints, the way we see, changes of emphasis by the post-impressionists (Cezanne, Van Gogh, Gauguin)	Art in the 20th Century **How can I understand what influences me as an artist?** modernism, cubism, abstract and figurative painting, sculpture, influence of the second world war, analytical observation, annotation, sketching, experimentation, planning and execution Links Sp1 and Sp2 History WWII
DT	Build - Water **Can I make a water wall for a reception pupil which moves water?** 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.		Sew- Upcycling Fashion **Can I upcycle an old shirt/t-shirt for themselves/a friend to wear?** Process of design Fast fashion and globalisation Waste and pollution Upcycling, recycling, sustainability Processes for making clothes—seams and hems Decoration—appliqué, embroidery, buttons, gluing		Cook -Tzatziki- Mezze Sweet/Savoury Baba Ghanoush **Can I follow a recipe to provide a healthy snack?** Bread as part of a balanced, healthy diet, different types Using yeast—leavened/unleavened bread, baking Cooking from different cultures Wheat production	

Music	Drumming **What is samba drum technique and how do I use it?** technique for using different drums understand context of music live and recorded music	Drumming **How can I use my listening skills to respond to and perform music?** understand context of music call and response percussion notation musical sections	Drumming **How are the different lengths of notes represented?** dynamics and tempo ensemble multiple groups compare staff and percussion notation	Drumming **What is the impact of varying the dynamics and tempo of a piece of music?** compare staff and percussion notation time signature make compositional choices	Drumming/ Pbuzz **How can I use and understand written notation to play my own music?** percussion notation composing rhythmic phrases	Drumming/ Pbuzz **How can we vary the way we perform a piece of music?** tempo dynamics performance composition
MFL	Chez moi **Can I name the rooms in a house and describe what happens at home?** 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 **Can I describe what I like/dislike?** 1st/3rd person, use negatives, j'aime/je n'aime pas	Les vêtements Ma journée **Can I describe clothes, including price and give my opinion?** **Can I describe my daily routine?** des , c'est, et , mais 1st person present tense, et, adverbs and time expressions		Les transports **Can I describe my travel plans?** en and à with transports, au/à la /à l' with places Le sport **Can I describe my favourite plans and give reasons why?** definite article with sports, use conjunctions et and mais	On va faire la fête! **Can I describe my future plans and give opinions on different topics?** Prepositions je vais avoir and être
RE	Christianity Teachings/Places of Worship **In what ways do Christians in different denominations worship?** investigation	Hinduism Festivals and Celebrations/Places of Worship **What place do festivals, worship and celebrations have within Hinduism?** learn from different world religions explore/express their own beliefs	Judaism Festivals and Celebrations **Why are festivals, celebrations and High Holy Days so important within Judaism?** understand the relationship between beliefs and practices	Christianity- Festivals and Celebrations **Why do Christians celebrate Good Friday when this is the day that Jesus died?** learn from different world religions provide opportunities to explore and express their own beliefs	Islam Festivals and Celebrations **What does it mean to be a Muslim in Britain today?** understand the relationships between beliefs and practices	Beliefs and Values Community Cohesion **How is human identity and belonging shaped by faith and belief?** understand the influence of faith
PE	Tag Rugby **How can I use skills, strategies and tactics to outwit the opposition in a tag rugby match?** throwing, catching, running, dodging, scoring	Basketball **How can I use skills, strategies and tactics to outwit the opposition in a basketball game?** throwing and catching, dribbling, intercepting, shooting	Gymnastics **How can I use canon and synchronisation in a performance that shows all the movements I have learnt in gymnastics?** 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 **How can I use skills, strategies and tactics to outwit the opposition in a hockey match?** dribbling, passing, receiving, tracking, creating and using space, shooting	Athletics **How can I identify my strengths and areas for development in athletics?** pacing, sprinting, jumping for distance, push throwing for distance, fling throwing for distance Links: Science Su1 - Humans and other animals	Tennis **How can I use skills, strategies and tactics to outwit the opposition in a singles or doubles tennis match?** forehand groundstroke, backhand groundstroke, forehand volley, backhand volley, underarm serve
Trips	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