Year 6 LTP

Below we have listed the topics that the children will be studying over the year. For further details please see subject overviews, subject milestones and parent maps.

	Autumn 1 (8 wks)	Autumn 2 (7 wks)	Spring 1 (5 wks)	Spring 2 (5 wks)	Summer 1 (7 wks)	Summer 2 (7 wks)
English	One Day (Michael Rosen) Descriptive narrative Recount	Hansel and Gretal (Neil Gaiman) Dual Text narrative Persuasive letters	The Ways of the Wolf (Smriti Harris) Documentary narrative Information	The Invisible Story First person Narrative Poetry (2 weeks)	Rose Blanche (Roberto Innocenti) Bravery award speech Diary	The Varmints (Helen Ward) Environmental change Stories for Boys and Rebel Girls Daily Blog
Maths	Integers and decimals Four operations	Calculation problems Fractions and decimals	Percentages Area and perimeter Statistics (mean, line graphs, pie charts) Proportion and ratio	Decimals and measures Coordinates and shapes Statistics (mean, line graphs, pie charts)	Recap and revision unite	Recap and revision units
RE	Loving	Vocation/Commitment Expectations	Sources Unity Death/New Life		Witnesses Healing Common Good Journey in love	
Science	Electricity **Circuits, voltage, current, and the function of electrical components**	Light How light travels and how reflected light allows us to see objects	Living things and their habitats Animal classification and the habitats of various living organisms	Evolution and inheritance How living things change over time and how traits are passed from parents to offspring	Animals including humans The digestive system, the circulatory system, and the importance of diet and exercise for health and wellbeing	
History	Crime and protest How crime, punishment and the way people protest have changed over time		Trade Liverpool's rapid development due to its location as a port; Liverpool's involvement in the transatlantic slave trade and how trade connects Liverpool to many parts of the world.		World War 2 Why Liverpool was significant during WW11 and how it was affected	
Geography		North America The Great Plains *revist features of South America.		Extreme Earth. Map skills *revisit Australia		What is my local area like? (Rgs) Fieldwork-comparison study Mold –North Wales. *revisit Where do I live?
Computing	**Unit 1 – Problem Solving Programming** Understanding programming in the modern world, identify how programming can make life easier Use simultaneous algorithms to create multiple programmes instantaneuosly		Unit 2 – Creating Computer Games Research video games, create digital art and music, use variables to move a digital avatar	**Unit 3 – Building Websites** **Designing and formatting content for a website**	**Unit 4 – Class Database and Research Project** Collect , organise and display data; creating and formatting graphs	**Unit 6 – Creating Movies** Understanding camera angles, shots and stop motion animation
E safety	**1-Internet safety / relationships & communication** – developing rewarding relationship online but not revealing private information.	**2- Relationships & communication / self image and identify** – how to help resolve poor digital citizenship if they witness it	**3 – Privacy & security** – identify secure sites looking at privacy policies and settings	**4 – Cyberbullying / Relationships & communication** – strategies to deal with cyberbullying	**5 – Information literacy / self image & identity** – explore the powerful role media plays in shaping our ideas.	Safe Zone Yr6 LESSON 6: **Copywrite and ownership**

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				and comparison with in person bullying		
Art	Light up your life – water colours (Cezanne – fruit and jug on a table) Understand still life, study the artist Paul Cezanne, creating tone in drawing and painting		Printing/Digital Photography – Exploring patterns (Modern Art – Pop Art (Andy Warhol)		3D Sculptures –Vases Explore historical vase designs Develop control of tools and techniques	
DT		Skyscrapers Investigate materials and construction methods for strength and durability		Food Technology Making soup- using seasonal vegetables		Fashion and Textiles Bookmarks Creating applique designs and using sewing machines
Music	How Does Music Bring Us Together? Something Helpful (electronic), Fanfare for the Common Man (Copeland - orchestral)	How Does Music Connect Us With The Past? *Why? (hip-hop), The Rite of Spring (Stravinsky), Roll Alabama (rock)*	How Does Music Make The World A Better Place? *1812 Overture (Tchaikovsky), La Bamba (rock), Hondo – War (Zimbabwean pop)*	How Does Music Teach Us About Our Community? *Mazurkas Op. 24 (Chopin), Simple Gifts (folk), Danny Boy (folk)*	How Does Music Shape Our Way Of Life? *We Shall Overcome, Down By the Riverside (gospel)*	How Does Music Connect Us With The Environment? *My Funny Valentine (musical), Theme from Schindler's List (J. Williams)*
PE	Basketball	Fitness	Gymnastics Benchball / dodgeball	Gymnastics Tennis	Athletics Dance	Athletics Dance
Spanish	Reinforcement of Yr 5 crucial knowledge Numbers to 10,000 Family Jobs	Time (all points) School routines Christmas	Third person descriptions Where you or someone else lives What there is to do in your city Directions and prepositions Numbers to 1,000,000	Reading and understanding stories Describing characters Masculine and feminine endings	KS2/3 Transition Project	KS2/3 Transition Project
PHSE	PANTS - NSPCC CT1 – **Identify strengths – Big dreams.** CT1 – **Identify strengths – Big achievers.** CT1 – **Setting goals – Super futures.** CT1 – **Setting goals – I can do that.** CT1 – **Internet safety – Fake news. Debate Lessons** Safe Zone Yr6 LESSON 1: **Online reputation and managing online information** CT2 – **Race and ethnicity - USA** CT2 – **Gender stereotypes – jobs for all** CT2 – **Culture – Cultural Feast** CT1 – **Setting goals – I can do that.** CT1 – **Internet safety – Fake news. Debate Lessons**		CT1 – **Physical illness - Bleugh** CT1 – **Immunisation – one sharp scratch** CT2 – **Marriage – I promise.** CT1 – **Setting goals – I can do that.** Safe Zone Yr6 LESSON 3: **Self-Image and Identity** Gang Man – James Riley CT1 – **Healthy minds – young minds** CT2 – **Mental wellbeing – Mind business** CT2 – **Support and care - connections** Safe Zone Yr6 LESSON 4: **Health, Wellbeing and Lifestyle**		CT3 – **Budgeting – Money Supermarket** CT3 – **Consumer sense – Payment Terms** CT3 – **Consumer sense – A class catalogue** **Child on child abuse** – recognising signs and what to do. **Basic Life Support – including choking** Safe Zone Yr6 LESSON 5: **Privacy and security** CT3 – **Generating Income – making money.** CT3 – **Generating Income – raising money.** CT1 – **Vaping (3 lessons)** **Send me a selfie** Vulnerability Safe Zone Yr6 LESSON 6: **Copywrite and ownership** **RSE - The wonder of God's love in creating new life**	