

LONG CURRICULUM TERM MAP 2020 - 21

YEAR 5		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Driver		Science	History	Technology & Science	Art	Science	Geography
<b>Edison unit</b>		Mysterious materials	Castles – Why would someone build a castle here?	Out of this world – What’s out there?	The highwayman	Do we make the most of what is on our doorstep?	Who are we? Why do I live here? <b>UK and Duluth, Minnesota, USA</b>
<b>Theme title</b>		<b>Mysterious materials</b>	<b>Towers &amp; Turrets</b>	<b>To infinity &amp; beyond...</b>	<b>Stand &amp; deliver...</b>	<b>Our backyard!</b>	<b>Route 35</b>
<b>Core subjects</b>	<b>English</b>	Basic Skills (HW, Sp, AR Star) (1 week) Narrative (2 weeks) Newspaper reports (2 weeks) Poetry (1 week) Assessment N (1 week)	Historical Stories (3 weeks) Instructions (2 weeks) Poetry (1 week) Assessment NF (1 week)	Stories from around world (2 weeks) Letters (1 week) Non Chrono Reports (2 weeks) Persuasive writing (2 weeks) Assessment N (1 week)	Poetry (1 week) Narrative (2 weeks) Descriptive writing	Explanations (3 days 1 weeks) Myths, legends, Fables (4 days 2 weeks) Assessment NF (1 week)	Film Narrative – (3 weeks) Written description/explanation Letters (1 week) Assessment N (1 wk) Stories from North America Playscripts – (2 weeks)
	<b>Reading</b>	<b>Skellig by David Almond</b> Newspapers to read Poems to read – owls and materials	Letters from the lighthouse by Emma Carroll - Instructions to read - defend <b>Treason by Berlie Doherty</b> Castle poems to read	<b>Cosmic by Frank Cottrell Boyce</b> Range of NF books about space Persuasive texts to read about space	<b>The Highway Man poem by Alfred Noyes book by Charles Keeping</b>	<b>The Nowhere Emporium</b> Robin Hood – various versions Trees NF books - varied	<b>The Song of Hiawatha</b> By Henry Wadsworth Longfellow illustrated USA NF books varied Shakespeare playscript
	<b>Class texts</b>						
<b>Mathematics (White Rose)</b>		Number: Place value (3 weeks) Addition & subtraction (2 weeks) Statistics (2 weeks) Number: Multiplication & division (2 weeks) Measurement; Perimeter & area (2 weeks)		Number: Multiplication & division (3 weeks) Number: Fractions (6 weeks) Number: Decimals & percentages (2 weeks)		Number: Decimals (4 weeks) Geometry: Properties of shape (3 weeks) Position & direction (1 week) Measurement: Converting units (2 weeks) Volume (1 week)	
<b>Science</b>		<b>Classify materials, dissolving &amp; separating insoluble. Evaporation, recovering sugar. Solids, liquids &amp; gases. Changes of state. Non reversible changes.</b>	Forces - Catapult investigation	<b>I wonder...? Enough water, investigating evaporation &amp; condensation. Position of sun, day/night. Earth’s orbit, moon’s orbit. Moon shapes, planets, gravity.</b>	-	<b>Classifying plants, growing plants, life cycle of a plant &amp; functions. Pollination. Seed dispersal investigation. Food chains. Pond habitat.</b>	Fossils and the Great Lakes
<b>Foundation subjects</b>	<b>Geography</b>	-	Location of countries involved in the Norman Conquest of England and World War One. Using field trip, atlases, aerial photographs and maps of various scales  <b>What has the World Wars got to do with castles? How did life change here for people like us during World War One/Two?</b> How did life change here for people like us during the Norman Conquest? Why are the Norman Conquest and the World Wars called ‘turning points’ in our past? Why do people want to remember wars and castles?	-	-	<b>Auditing school grounds, collect &amp; collate information. Compare to school grounds in other localities. Formulate proposals for improvement. Orienteering &amp; mapping skills.</b>	Membership of communities in our locality – who, how and where we meet. <b>The effect of locality and physical and human characteristics on our lives Location of the continents</b> – the Americas, North America. The countries within North America – natural wonders, the USA The Great Lakes region – the formation of the Great Lakes Life in Duluth.
	<b>History</b>	Research the invention of plastic - <b>Leo Baekeland</b> Significant individuals – <b>Benjamin Franklin</b> & <b>Oliver Evans</b> who invented refrigeration (Link DT)		First man on the moon, history of space travel	Research highwaymen. Explore artefacts related to the poem’s characters and the 18th Century Lit links - letters	School history – what used to be on our grounds? Immediate area history	Personal histories of why we live here
	<b>Computing (Purple Mash)</b>	*Coding (5.1) (6)	*Coding (5.1) (2) *3D Modelling (5.6) (4) <i>Paint 3D</i>	*Online safety (5.2) (2) *Databases (5.4) (4)	*Spreadsheets (5.3) (6) <i>MS Excel</i>	*Game Creator (5.5) (5) <i>Minecraft</i>	*Concept Maps (5.7) (4) *Coding (5.1 catch up) (3)
	<b>Art &amp; Design</b>	Wire sculptures - sketching ideas to developing the final sculpture	Sketch parts of Bayeux tapestry	Create own representation of Out of this World. Colour of emotions	Chalk and charcoal doors. Illustrate a line of the poem. Figure drawing. 3D representation of a character	Colour mixing greens, natural sculptures, leaf skeletons, observational drawing	Finger print art. Artwork inspired by native Americans/ Great lakes
	<b>– Artist</b>		Work of WW1/2 war artists – <b>Anna Airy, John Singer Sargent, Paul Nash</b>	<b>Turner and Van Gogh</b> Look at how they depict sky	<b>Charles Keeping’s</b> illustrations	<b>Andy Goldsworthy</b> - create own natural sculptures	-
	<b>Design &amp; technology</b>	Make lollies & lolly containers	Design & make a replica helmet	Design, make and launch an air powered rocket	-	Design & make a bird scarer	-
	<b>MfL (Language Angels)</b>	Do You Have A Pet? or Rooms of the House	What Is The Date?	The Weather	Clothes	The Tudors	The Olympics or Habitats
	<b>Physical Education - indoor</b>	Gymnastics: Movement	Dance: WW2	Dance: Water		Athletics	Athletics (outdoor)
	<b>Physical Education - outdoor</b>	Netball	Basketball	Invasion Games	Invasion Games	OAA	Striking and Fielding
	<b>Music (Music Express)</b>	Solar system: listening	Celebration: performing	Response to Holst Planet Suite or 2001 Space Odyssey	Keeping healthy: beat	Life cycle: structure	At the movies: composing <b>Year 5 Production</b>
	<b>PSHE</b>			MoneyZone Programme			
	<b>RE (Pboro Agreed Syllabus)</b>	Does the Bible help us to decide what is right and wrong?		What do Muslims believe?	What does it mean to be a Jew?	Do you need to believe in God to be Human?	
	<b>Trip/visit/experience</b>		Castle visit Year 5/6 Residential	Visit to Leicester Space Centre		Tree historian visit. Local historian visit.	