

	Autumn 1	Autumn 2	Spring 1 6 wks	Spring 2 5 wks	Summer 1	Summer 2
Topic	Stargazers Are we alone in the universe?		Those who shaped today Elizabethan, Shakespeare, Sir Francis Drake How have people from history shaped today?		Vikings Who were the REAL Vikings?	
Visits and visitors	Leicester Space Centre		Stratford (spring term)		Internal film showcase - based on class text linked to media and computing/green screen.	
Class text	Cosmic/Jamie Drake Equation		Shakespeare Texts linked to visit and focus text (Treason)		How to Train your Dragon/ Dragon Boy	
IRE	Liam's bedroom School → NASA theme/ Space Station → Rocket		Tudor house → development Hampton Court Palace → kitchen/ banquet		Cave → scenes with dragons and the Island of Berk.	
Literacy	Narrative Setting description Non - Chronological Report - Planets And Space Debate/Balanced Argument - Flat Earth Vs Sphere	Explanation - How A Rocket Is Launched - Link To Stem/Real Project Performance Poetry - Liked To Space	Character description Setting description (Play setting/ Stratford) Diary in character	Biography Newspaper	Story Setting and Build Up Newspaper report	

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Literacy cross curricular						
<p>Numeracy cross curricular</p> <p>See White Rose</p>	<p>Number - place value</p> <p>Rounding, comparing and counting</p> <p>Number - place value</p> <p>Roman numerals, negative numbers and numbers up to 1, 000, 000</p> <p>Addition and subtraction (4-digit numbers)</p> <p>Mini-assessment</p>	<p>Statistics - line graphs, bar charts etc - link to space and data analysis.</p> <p>Measure, areas and perimeter</p> <p>Square numbers, prime numbers,</p> <p>Multiplication and division</p> <p>Mini-assessment</p>	<p><i>Recap and revisit of multiplication/areas missed in previous half terms due to self-isolation - through SURF, for example</i></p> <p>Fractions</p>	<p><i>Recap and revisit areas of consolidation from previous term.</i> Fractions - Linking to decimals (beginning with adding decimals).</p>	<p>Measure - converting</p> <p>Geometry - position and shape</p> <p>Geometry - position and direction</p>	<p>Volume</p> <p>Consolidation of arithmetic</p>
<p>Science</p>	<p>Earth & Space</p> <p>Movement of the Earth, and other planets, relative to the Sun in the solar system</p> <p>Movement of the Moon relative to the Earth</p> <p>Earth's rotation to explain day and night and the apparent</p>	<p>Forces</p> <p>Force of gravity acting between the Earth and the falling object</p> <p>Air resistance, water resistance and friction</p> <p>recognise that some mechanisms, including levers,</p>	<p>Properties and changes of materials</p> <p>compare and group materials based on their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets</p> <p>Dissolving & solutions</p> <p>Filtering, sieving and evaporating</p> <p>Reversible and irreversible changes</p> <p>Francis Drake - sailing *links to DT*</p>	<p>Plants and animals, including humans</p> <p>- Identify key stages in human growth and development</p> <p>- Describe physical changes in male & female</p>	<p>Living things and their habitats</p> <p>- Life cycle of insect, amphibian, bird AND mammal – similarities and differences</p> <p>- Mammals and classification</p> <p>- Sexual reproduction in animal species and survival</p>	

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	movement of the sun across the sky.	pulleys and gears, allow a smaller force to have a greater effect.	upthrust TOPIC LINKS		during puberty - Informed choices to maintain health & wellbeing - Compare mammalian gestation and birth, suggest reasons for variation	
Computing	E-Safety Digital Literacy Comic Life Purple Mash Powerpoint and word publishing effects.	Computer Science Flowol Purple Mash Scratch	E-Safety Digital Literacy I Can Animate iMovie Clips	Data & Data Representation Spreadsheets Databases	E-Safety Digital Literacy Email Book Creator	Computer Science Tinkercad Sketchup VR - AR
History	History of space travel Timeline of significant events in space travel – first man on moon Neil Armstrong. Who was he? Why is he an important historical figure? Discuss the first moon landing. The History and development of NASA and the importance of space exploration. Investigate the space capsule currently in space and create a Willow Tree time capsule to send into space – what things would you		Historical timeline from 1455-1616- those who shaped today. Tudor Monarchs/ Dynasty. Henry VII and his six wives. Rich vs. Poor in Tudor England. Pinpointing Sir Francis Drake’s Voyages across the world. Study the opposing Henry VIII religious regime. Understand the importance of Mary I and her reign . The reign of Elizabeth I in England. Understand the importance of Shakespeare’s work.		History and stereotypes - barbarians or invaders? Key aspects of Viking life. Events when the Vikings invaded and their modes of travel. Importance of trade and investigating religious beliefs.	

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	include and why? What is their significance?		Local history/ British history changes through time- timeline *Linked to residential - Sulgrave Manor and TBClocations due to closures.			
Geography	pace tourism Comparing UK & North America New setting for next chapter in the book 'Cosmic'.		Map skills looking at local area and compare to Stratford upon Avon Investigate the local area - what was Rotherham like during Tudor times. Explore different continents and countries,		Landscape - mountains, rivers, forests, seas Compare & contrast - Billund and GPS/HJS/RPS/RJI	
R E	How and why do Christians try to live by the Bible? Christmas		Spring 1- Henry VII- Catholics vs. Protestants (Historical links) Spring 2- Islam		Islam - What difference do the 5 Pillars of Islam make to Muslim Children's lives?	
P E	Gymnastics	Hockey	Dance - Tudor Athletics	Tag Rugby Basketball	Gymnastics	Dance - Everyone is Awesome OAA
Art	Sketchbook skill buildup Pastel Planets and artist study Pen and Ink astronauts	Sewing Constellation art Weaving Planet colours	Henry V111 collage Tudor Rose pen & ink Design a coat of arms Investigate Tudor tapestry and create own, developing sewing techniques.		Pop Art Charlie Chaplin pencil	Star Wars pen & Ink Andy Warhol study Marilyn Monroe pop art
D T	Cam mechanisms - Design and	Rockets-Design and create	Sailing boats/ Tudor houses		- Design/invent new vehicle	- Design a vehicle that will safely carry an egg over a long

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	create own space scenes that involve a moving part/Moon Buggies.	rockets that will fly-Aerodynamics	Cooking-potatoes (links to Geog)		from Lego movie including cam mechanisms	distance. Who's travels furthest?
Nemesis	STEM design and launch a rocket and BBQ with parents/Starlight Sleepover		Timeline of History - school project		Film showcase event at school.	
PSHE	The Caring School Bullies - Bullying, Pressures & Risks E Safety: Chatting Safely SRE - phase one	Me and My Relationships	Spring 1 E-Safety Staying safe online - speaking out Sharing and messaging online (linked to Google Drive, messaging, apps, gaming etc) Possible outcomes - Poem/ rap	Spring 2 Solving problems and making it better. Strong emotions. What is citizenship? Become accountable for actions and know accountability for others in community Courtroom drama linked to oracy Possible outcomes - linked to courtroom drama	Lifestyles and cultures	Political literacy and citizenship The consequences of inequality SRE - phase one
Music	Holtz - The planets	Christmas play songs Drumming	Charanga music (Adele - Pop ballads) +	Charanga music (hip hop - fresh prince	Charanga music -	Charanga music -

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			Drumming Make you feel my love	of bel air) Reflect, rewind, replay Drumming		
MFL	Around Town Places around town, Directions (Maths), Map Work (Geography) Modes of Transport (Linked to Travel Tracker)	Le Monstre Parts of the face and body (description, drama)	Time Numbers 0-50 Date Time Months	Weather Recap Clothes Weather (Maths) Weather Reporting Sports (Sports Day) Timetable of Activities Sentences (À lundi, je fais ...)	Hobbies Vocabulary Recap likes and dislikes (J'aime/Je n'aime pas, J'adore)	Future Tense Comparisons Putting together a class film or animation (Willow Tree Film Festival) Chante en français CD
P4C	The right to choose- linked to arranged marriages. Big Bag of Worries	Christmas - giving & receiving	Exploring God (religion) linked to History. Battle of Bosworth. Rich vs Poor.	Strong Mind Aspirations. Women's rights- not performing in Shakespeare plays. Servants.	Heroes vs Villains What does it mean to be special? Is everyone special?	'Only the best is good enough' What does this mean? (History of Lego video)