

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Anne Frank Narrative (setting desc) Recount	The Firework Maker's Daughter Narrative (cultural) Instructions	Film Stars Narrative (Film Narr) Explanation	Mousehole Cat Narrative (Plays) Non-Chron	Daily life of a WW2 evacuee Narrative Persuasion	Stitch Head Narrative (Legends) Discussion
Maths	Whole numbers, fractions area of a triangle		Ratio , decimals, measurements , mean, average, percentage		Angles, properties of triangles, 4 sided shapes, geometrical construction , volume of cubes and cuboids.	
Science	Humans and Animals Life cycles of humans and animals, family dynamics developments of babies inside the uterus.	Properties of Materials - irreversible changes The states of matter, some irreversible changes do not need heat, investigate burning materials , rusting process	Earth and Space Rotation and orbit of the sun, axis, movement of earth and sun, arrangements of planets biography of an astronaut	Plant life cycles Classify plants, identify features of plants and how they have adapted in a range of environments, the sea/ desert, identify some prehistoric plants	Properties of Materials – reversible changes Solids, liquids and gases , compare materials, dissolving and evaporation, separate mixtures	Forces Measuring forces, the direction of forces, forces and friction, applying forces through machines
I.T.	The Railway Children How computers work	Kensuke's Kingdom Data and information	The Arctic and the Antarctic E-safety	King Arthur Algorithms and programming	China and India communication	Greek mythology Algorithms and programming
Geography / History	The Anglo Saxons Britain's settlement by Anglo-Saxons and Scots	How is Alaska changing Locating world's countries. Identify position of longitude and latitude and cancer and Capricorn tropics.	A local history study To study a local historical event (building and opening of the Tyne bridge) Developing questions and finding reliable sources	Where does our water come from and go to? To describe and understand key aspects of physical geography, including water cycle.	The Maya Examine a non-European society that provides contrasts with British history: Mayan civilisation circa AD 900	Investigating our local area Using fieldwork to observe, measure and record human and physical features in the local area using a range of methods.
Art / D.T.	Design and make a toy from WW2 Part of Kids Kabin workshops children to explore using D/T equipment		Design and make airline/ astronaut food. (packaging included) Children to research and evaluate current items, then design their own		To design and make a battery powered emergency vehicle Will from Kids Kabin to come in and work with children to use D/T equipment safely	
PSHE	Keeping physically and emotionally safe I.T safety Understanding good and bad feelings and the depths of these.		To recognise media images may be embellished/ not a true reflection To realise the nature of discrimination and consequences of this. (Cyber bullying)		To understand the duties, rights and responsibilities everyone has. To appreciate the diversity of national and religious identities in Newcastle.	
R.E.	Arts in religion Investigating religious art and artefacts from different religions in Judaism and Christianity	Christmas and Hanukkah Note similarities and differences between the way faith groups work	Understand the different ways of expressing meaning through religion	Note the similarities and differences between religious places of worship	How can reflection deepen understandings of religious objects.	Link the views of members of the church communities to their beliefs about buildings and objects.
Music	Ukulele– understanding tone, pitch, volume and rhythm. Learning how to tune an instrument and how to look after it. Songs Term 1 Jewish and Christian songs / carols Term 2 Earth and Space songs Term 3 WWII songs					
P.E.	WAGs (girls) Ball skills (boys) Developing control skills	Basketball Eagles coach basketball skills, agility, balance, ball skills.	Dance Developing movements to a selected piece of music from a film (perform at dance festival)	Team games Teamwork, co-operation, ball control	Fundamental skills Balance, movement, accuracy with throwing.	Athletics Balance, agility, accuracy with throwing– preparation for sports day
Educational Visits	Anne Frank exhibit	Ice skating– Centre for life		Newcastle water works	Beamish end of year trip	