

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Gallery Rebels Surrealism (Art/History focus)	Pop! Andy Warhol and pop art (Art/Literacy focus)	Spaceship, this isn't your captain speaking. (Science focus)	Space themed Significant Author TBC (English focus)	Misty Mountains and Monsters (Geography/English focus)	Road Trip USA! (Geography/History focus)
Key question						
Literacy (including key text)	The Arrival – Shaun Tan (Graphic Novel) The Fantastic Flying Books of Mr Morris Lessmore Pie Corbett: Fiction: Descriptive writing to accompany The Arrival Fanzine to support Northumberland attractions Newspaper report writing – Chronicle feature Non Fiction: Report about Andy Warhol		Fiction: Adventure story about getting abducted by an alien. Character description of alien. Mars landing imagery descriptive writing Non Fiction: Biography of Neil Armstrong	Fiction: Creating descriptive piece in the style of our significant author. Non Fiction: Character Study of chosen author Email to chosen author	Fiction: Persuasive letter to encourage visitors to mountain range. Myths and legends narrative. Non Fiction: Recounts of famous explorers Explanation leaflets	Fiction Poetry to express the sounds and sights of different American states Non-fiction Postcards home Diary writing Email writing to famous American celebrities from different states
SPAG	Noun phrases Apostrophes Fronted adverbials First person Past tense Paragraphs Standard English	Use of pronouns and noun Inverted commas. Use of adverbs and adverbials of time.	Apostrophes Homophones Adjectives	Paragraphs Inverted commas Adverbials Fronted adverbials Plurals, possession Apostrophes Nouns and Pronoun	Prefixes Suffixes Direct to indirect speech	Formal and informal dialogue Adverbs and adverbials Using line breaks in poems
Numeracy	Number: place value (3 weeks) Number: addition and subtraction (3 weeks) Number: multiplication and division (4 weeks) Measurement and area (2 weeks)		Number: fractions (5 weeks) Number Decimal (3 weeks) Number: percentages 4 weeks)		Geometry: angles (2 weeks) Geometry: shape (2 weeks) Geometry: position and direction (1 week) Perimeter and Area (1 week)	

				Measures and Volumes (1 week)		
Science	Introduction to states of matter – forms basis of the rest of the science models.	Electricity Creating circuits with lamps and buzzers for our moveable paint splatter machines. Looking at common conductors and insulators.	Sound Experiments to explore how vibrations travel through a medium to the ear. Experimenting with different materials for our space ship.	States of matter Landing our spaceship into different materials. Which travels faster? Looking at materials changing state.	Animals, including humans Looking at digestive system of humans – how long can we survive without food? Teeth and food chains of different animals in mountainous areas. Water cycle (continued from states of matter)	Living things and their habitats Classification of different American animals. Different environments for different states.
Forest School	Shape, space and measure Creating natural art sculptures. Experimenting with different objects to create a 'surrealist' scene	Statistics Discussing perspective of different creatures, creating artwork from modelled from this.	Shape, space and measure Dropping asteroids and measuring data. Creating Nebula's.	Statistics TBC	Shape, space and measure Weaving traditional Himalayan tribal patterns.	Statistics Weaving journey sticks Native American dream catchers
PE	Dance	Gymnastics	Netball	Competitive sports and team games	Orienteering and Athletics	
RE		Christianity	Judaism		Buddhism	Islam
History	Study WW1 and the change in surrealist art. Study historical surrealist paintings.		History of space exploration. Case studies on different key events.			Native Americans and the American Civil war.
Computing	Use search technologies effectively, appreciate how results are selected and ranked to be discerning about digital content	Use technology safely, respectfully with responsibility, recognize and report unacceptable behavior, know how to report a concern (link to PSHE)	Programming – design and debug programs that accomplish specific goals Explain how a simple algorithm works		Use programs to collect analyze and present data	
Art	Interpreting and creating Surrealist art, incorporating main symbols or themes from famous paintings.		Digital manipulation of images to create a collage of planets.		Landscape water colour paintings of famous mountains.	Silk painting of native American tribal flags.

	Looking at The Arrival by Shaun Tan. Looking at creating graphic novel book using our surrealist images.				
	Pop art comic strips depicting different emotions.				
DT and Cooking	Creating an Andy Warhol inspired 'paint splatter' machine.		Creating a moveable spaceship that has lights and makes noise (link with Science/Sound)		Creating US dishes.
PSHE	Keeping myself safe	Anti-bullying month 31st Oct - 30th Nov 2016 With the theme: Bullying and E-Safety on Trial.	Going for goals		New beginnings
Music	Surrealist musicians – exploring modern music and looking at changes in tempo and accompaniment.		Looking at music that evokes emotion from its listener to accompany our adventure stories. Ludovico Einaudi, Max Richter, Ola Alauf.		Panpipes and using sound clips of different elements.
Geography			Using a compass to navigate around the 'moon'		Locating different Mountain ranges in Europe and North and South America.
					Deforestation in South America. Endangered animals and the effect of human geography.
Wow experience	London trip	Gallery day – showcasing our art work and activities in school.	Kielder		Robinwood
					Battle reenactment