


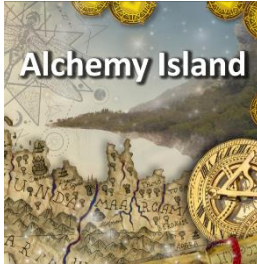






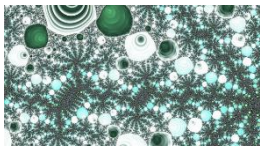


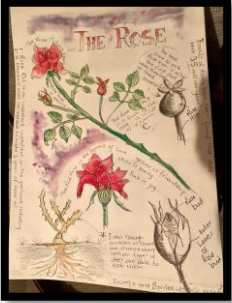









Year 6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Project						
Project focus	Geography	History	Science	Music	Science	Music
Breadth of Project	Gardening, growing and farming	WWII, evacuation, everyday life and the story of Anne Frank	Space, the Solar System, gravity and the Moon landing	Mexico and its culture, the Ancient Mayans and deserts	Minibeasts, their habitats and features and food chains	Fantasy landscapes, properties of materials and graphic scores
Core Texts						
	Stig of The Dump – Clive King	Carrie's War – Nina Bawden	Cosmic – Frank Cottrell-Boyce	Holes – Louis Sachar	Pig Heart Boy – Malorie Blackman	Cogheart – Peter Bunzl
Memorable Experience	Visiting local Allotments to pick produce and learn about growing and planting	Children arrive at school and each are given a label telling them which part of the United Kingdom they will be evacuated.	Children will see the stars up close in a Planetarium	Children will watch and take part in the Mariachi dance	Children will handle insects including, spiders, beetles, scorpions	Children will meet Chief Alchemist's apprentice who will give the children their first task in the project.
Community Links		Parents attended VE Day party Poppy Appeal Links to local charities (Harvest)	Leeds Astronomical Society	Local church links Leeds University Mexican society Community Mayan parade	Local pet shop link Local area mini beast hunt	

Visits and Visitors	Allotment visit Osmondthorpe	Eden Camp Whitby Local charity group for Harvest	Planetarium	Visit from Vicar	Local pet shop visitor	
English	Write Barney's diary for the day he met Stig Prequel - Where did Stig come from? Newspaper report Ape man spotted in Leeds (Serious) Newspaper report Ape man spotted in Leeds (humorous)	Diary of a child who has just found out they are being evacuated Diary In role as Nick or Carrie Letters - Reality and smoke screen letters home from an evacuee Letter to the British legion Description of a street effected by the blitz Blitz personification poem	Character description of Liam Story about a boy or girl who is different, tells a fib and ends up somewhere unusual. Story about a boy or girl who Horrible Histories style report on space, planets etc	Setting description of the day Stanley arrived at Camp Green Lake Write a letter home from Camp Green Lake Write an advert for camping gear Write an extra chapter for the book	Persuasive speech for becoming Kid president Persuasive speech for becoming an organ/blood donor Biography of Fabris Muamba Horrible Science style heart report for parents Innovate activity Young Writers Competition 500 words- Everyday Heroes	Mystery story with a twist at the end, explanation of a mechanimAL
Maths	Place Value: up to 10,000,000 Addition, Subtraction, Multiplication, Division: Multiply multi-digit number up to 4 digits by a 2-digit number using the formal written method of long multiplication. Divide numbers up to 4 digits by a 2-digit whole number using the formal written method of long division,	Place Value: up to 10,000,000 Addition, Subtraction, Multiplication, Division: Multiply multi-digit number up to 4 digits by a 2-digit number using the formal written method of long multiplication. Divide numbers up to 4 digits by a 2-digit whole number using the formal written method of long division,	Fractions Use common factors to simplify fractions; use common multiples to express fractions in the same denomination. Compare and order fractions, including fractions > 1 Position and Direction Describe and translate positions on the full coordinate grid (all four quadrants).	Decimals Multiply one-digit numbers with up to 2 decimal places by whole numbers. Use written division methods in cases where the answer has up to 2 decimal places. Percentages Use equivalences between simple fractions, decimals and percentages including in different contexts. Algebra Use simple formulae	Measurement: Converting Units Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3dp . Perimeter, area and Volume Use formulae for area and volume of shapes. Calculate the area of parallelograms and triangles. Ratio	Properties of Shape Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.
Science	Plant Reproduction and lifecycles Children will learn about biodegradable materials in the soil. They will explore the germination rate of seeds. They will grow a variety of different fruits and vegetables, explore, and dissect flowering plants.	Electricity Children will learn to create a circuit which will power a buzzer that they can use to transmit Morse code messages.	Earth and Space; Forces Children will learn about the movement of the Earth, and other planets, relative to the Sun in the solar system. Children will learn about the force of gravity.	Light and Shadows Children will investigate the effect on different coloured light on shadow	Living Things and their habitats Children will use and develop keys to identify, classify and describe living things. They will find out about their local habitat and what creatures make their homes here.	Properties and Changes of Materials Children will learn how to separate mixtures by evaporating, filtering and sieving. They will identify and describe reversible and irreversible changes
Science – Love to Investigate	How many potatoes can you grow?	Can you send a coded message?	How does the moon move?	What colour is a shadow?	How many worms are underground?	Do all solids dissolve?

	Children will learn about the different structures that plants use to reproduce and observe how potatoes grow.	Children make a circuit with a buzzer. They then design and make a switch that allows them to send Morse code messages using their circuit.	Children learn about how the Sun, Moon and Earth move relative to each other	Children investigate shadows caused by single, multiple and coloured light sources.	Children investigate the earthworm population in the school grounds. They will observe the earthworms and identify different species	Children test a range of solids to find out which ones are soluble.
DT	<p>Cooking and Nutrition Children will use food brought back from the allotment to make a herby salad</p> 	<p>Cooking and Nutrition Children will be make wartime time recipes from what was available through rationing.</p>  <p>Structures Children to make an Anderson Shelter</p> 	<p>Materials Children will use stitching techniques and layering to create a moonscape textile sample</p> 	<p>Cooking Children will make delicious and refreshing traditional Mexican drinks, prepare traditional guacamole and make their own chocolate based on the Mayan recipes.</p> 	<p>Structures Children will create a wormery</p> 	
History		<p>The Second World War Children will learn about the lives of children in World War 2 and the Blitz in London,</p>	<p>Significant Individuals Children will learn about Galileo and Sir Isaac Newton and why they are significant</p>	<p>Ancient Maya Civilization Children will learn about life in Maya civilization.</p>		
Geography	<p>Land use, food origin, climate Children will learn about different climates across the world and which foods are grown where.</p>	<p>Cities of the UK Children will use UK maps to find the location on their evacuation label. They will locate the cities and ports bombed during the Blitz on a map of the UK.</p>		<p>Geography of Mexico Children will learn about the animal and plant species, what the climate is like, the people who live there and the difficulties they face.</p>		<p>Using coordinates Children will locate features on a map up to 6 figure grid references. They will produce their own map and key.</p>
Computing	<p>Esafety and animation Children to create a stop motion animation of seed dispersal</p>	<p>Esafety and Digital Media Children will create a stop frame animation of the journey of an evacuee</p>	<p>Esafety and Programming Children will sequence a series of instructions for programmable toys in order to negotiate a created 'moon terrain' avoiding obstacles and deep craters.</p>	<p>Esafety and Search Engines Children will research Ancient Maya civilization</p>	<p>Esafety and Search Engines Children will research how to make a wormery before making one in DT</p>	<p>Esafety and Garage Band Children will use the App Garage band to create their own digital composition</p>

<p>Art</p>	<p>Painting Children will study the life and work of Georgia O'Keefe. They will use watercolours to produce a detailed field drawing.</p> 	<p>Ceramics Children will study Picasso, Cantrell and the history of Burmantofts Pottery. Children will create clay poppies to commemorate Remembrance Day</p> 	<p>Printing Children will create a lunar chart based on the phases of the Moon over a month</p>  <p>Drawing, painting and sculpture Children will use a variety of materials to make a large-scale drawing, painting or model of their design of an alien</p> 	<p>3D Sculpture Children will design Day of the Dead masks and decorate for the Mexican Parade</p> 	<p>Observational Drawing Children will make detailed line drawings of minibeasts, clearly showing their particular features.</p>  <p>Collage Children will create a mixed media collage about metamorphism</p> 	<p>Large Scale Art Children will make a large piece of art designing a magical national animal for the national animal of Alchemy Island</p> 
<p>Music</p>	<p>Guitars Children will learn the chords and how to play songs on a tuned instrument.</p>	<p>Singing Children will learn and sing wartime songs</p>		<p>Musical Notations Children will use musical notation to mark where certain instruments come in Mexican music. Singing Children will learn La Cucaracha and perform for parents</p>		<p>Composition Children will use the App Garage Band to make their own digital composition</p>
<p>PE & Sport</p>	<p>Basketball Develop understanding of zonal and man-to-man defending. Show understanding of all techniques learned Tag Rugby Children develop passing and moving in a game scenario Swimming</p>	<p>Basketball Show an understanding of all the techniques learned in order to play a game of basketball Team building and problem solving Learn how to work effectively within a team, demonstrating teamwork skills</p>	<p>Health Related Fitness Understand the benefits of regular exercise Gymnastics Perform a sequence where the start and end points are clearly defined</p>	<p>Leadership Working in a group, taking control and organising peers Gymnastics Create shapes whilst in flight and land with soft knees</p>	<p>Dance – Best of British Copy, repeat, rehearse and refine simple dance moves Netball Play games of high 5/netball, officiating and taking responsibilities within the game</p>	<p>Athletics Discover and develop fluency in a number of track and field activities Tag Rugby Understand the techniques within tag rugby</p>

	Children will follow Swim England School Swimming Framework Awards					
RE	<p>Christianity Key Question - What values are shown in codes for living? Children will learn about the story of Adam and Eve and what matters most to them.</p>	<p>Judaism Key Question - How do Jews remember the Kings and Prophets in worship and life? Children will learn about the main beliefs of Judaism, Rabbis and Moses</p>	<p>Christianity Key Question - How do Christians express their faith and spirituality? Children will learn about prayer, music and the different interpretations of Christianity</p>	<p>Judaism/Christianity Key Question -How does growing up bring responsibilities and commitments? Children will learn about Bar Mitzvah and the responsibilities of growing up</p>	<p>Christianity Key Question: What do Christians believe about Jesus' death and resurrection? Children will learn about Jesus' death and what Easter means to Christians</p>	<p>Humanism Key Question - What is Humanism? Children will learn about humanism, Darwin vs Religious beliefs and celebrating human life</p>
PSHE	<p>Identity, society and democracy Children will learn about gender stereotyping and how prejudice and discrimination can make people feel</p>	<p>Identity, society and human rights Children will learn about the rights of the child, refugees and homelessness</p>	<p>Mental health and emotional wellbeing Children will learn what mental health is and how different things can affect mental health. Children will learn how to look after their own mental health</p>	<p>Drug, alcohol and tobacco education Children will learn about the risks associated with using different drugs, including tobacco and nicotine products, alcohol, solvents, medicines and other legal and illegal drugs</p>	<p>Keeping safe and managing risk Children will learn about the consequences of anti-social behaviour (including gangs and gang related behaviour)</p>	<p>Careers, financial capability and economic wellbeing Children will learn about the world of work and how you can manage your money</p>
Innovative Challenge	Children will hold a "farmer's market" to sell their goods	Children will hold a VE party	Children will design a rocket for the UK Space agency	Children will host a Mexican Day of the Dead procession	Children will create a super minibeasts to kill greedy aphids that are destroying plants	Children will develop their own soundtrack to their own video game
Enhancements		Whitby, Poppy art, Poppy Appeal, Harvest Festival, Bikeability,	Children in Need,	NSPCC, World Book Day,	WYP- Hate Crime Read Around the World Breakfasts World Book Day	Chess Competition Read Around the World Breakfasts