

Subject	Themes			
	Autumn 1 and 2 (14 wks) Harry Potter Magic and Mystery	Spring 1 (7 wks) Arctic and Antarctica Frozen Adventure	Spring 2 (4 wks) Titanic Iceberg!	Summer 1 and 2 (14 wks) Earth and Space What rocks the Earth?
Literacy – Texts	Harry Potter Text Acc Reader 6:0 The Philosopher’s Stone The Chamber of secrets The Prisoner of Azkaban The Goblet of fire The Order of the phoenix The Half-blood prince The Deathly hallows Revolting Rhymes-Roald Dahl Acc Reader 4:4	A boy and a bear in a boat Acc Reader 5:0 Shackleton’s Journey Acc Reader 6:7	Titanic: The disaster the shocked the world! Acc Reader 5:2	Cosmic Acc Reader 4:5 Cosmic Disco Poetry Acc Reader 4.5 The Midnight Fox Acc Reader 4:9
Literacy - Units	<ul style="list-style-type: none"> • Character/setting descriptions • Adventure-fantasy story writing • Recounts of characters • Diary entries • Newspapers of events and personal opinions • Rhymes and riddles 	<ul style="list-style-type: none"> • Creating a descriptive piece about characters and events • Writing in role as a character • Note taking • Script writing • Poetry • Comic strip • Letter • Story writing 	<ul style="list-style-type: none"> • Non-chronological reports • Newspapers • Play scripts 	<ul style="list-style-type: none"> • Note writing in role as a character • Composing an email from one character to another • Written argument Visitor leaflet for a theme park • Writing a message to a character in the story • List Poetry/Shape Poetry • Newspaper Report <ul style="list-style-type: none"> • Letters • Persuasive argument • Character study • Character monologue • Narrative extract
Spag (subject to change)	See separate SPAG Planning timetable	See separate SPAG Planning timetable	See separate SPAG Planning timetable	See separate SPAG Planning timetable
Maths	Number, Place value, Addition & Subtraction, Multiplication and Division and statistics	Number, Place value, Fractions, Decimals, Percentages.	Number, Place value, Angles, Shapes, Position and Direction, Converting units of measure, Prime Numbers, Perimeter and Area, and Volume.	

<p>Science</p>	<ul style="list-style-type: none"> Forces -Science labs/Calder High explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object identify the effects of air resistance, water resistance and friction, that act between moving surfaces Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. <p>Discuss forces-gravity How do broom sticks fly?</p> <p>What force do you need to throw a ball?</p> <p>Quidditch</p>	<p>Properties/Materials</p> <ul style="list-style-type: none"> Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets know that some materials will dissolve in liquid use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating <p>Potions-making different amounts of liquids and solids to create a potion-link to Maths.</p> <p>Irreversible and reversible changes</p> <p>Antidotes</p>	<p>Living things and habitats</p> <ul style="list-style-type: none"> Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird Describe the life process of reproduction in some plants and animals. Pupils should find out about different types of reproduction, including sexual and asexual reproduction in plants, and sexual reproduction in animals. <p>Different life cycles of animals which live in the arctic-Arctic Fox/Seals/Sea bird.</p> <p>How animals adapt to the environment.</p>	<p>Animals including humans</p> <ul style="list-style-type: none"> Describe the changes as humans develop to old age. Pupils should draw a timeline to indicate stages in the growth and development of humans. They should learn about the changes experienced in puberty. Pupils could work scientifically by researching the gestation periods of other animals and comparing them with humans; by finding out and recording the length and mass of a baby as it grows. <p>Changes to humans characteristics on board the titanic –emotional changes.</p>	<ul style="list-style-type: none"> Earth and space Describe the movement of the Earth, and other planets, relative to the Sun in the solar system Describe the movement of the Moon relative to the Earth describe the Sun, Earth and Moon as approximately spherical bodies Use the idea of the Earth’s rotation to explain day and night and the apparent movement of the sun across the sky. Pupils should be introduced to a model of the Sun and Earth that enables them to explain day and night. Pupils should learn that the Sun is a star at the centre of our solar system and that it has eight planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune (Pluto was reclassified as a ‘dwarf planet’ in 2006). They should understand that a moon is a celestial body that orbits a planet (Earth has one moon; Jupiter has four large moons and numerous smaller ones). <p>Creating larger solar systems-Link to Maths and scaling problems.</p>
<p>Geography</p>	<p>Arctic and Antarctica (Oceans)</p> <ul style="list-style-type: none"> Develop knowledge of the location of globally significant places – both terrestrial and marine Defining physical and human characteristics. Identify the position and significance of 		<p>Natural disasters -Volcanoes and Earthquakes (Japan/NZ)</p> <ul style="list-style-type: none"> This will include the location and characteristics of a range of the world’s most significant human and physical features-mapping volcanoes and fault lines 		

		<p>latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)</p> <ul style="list-style-type: none"> Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied 	<p>on maps of the world.</p> <ul style="list-style-type: none"> They should develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge-labelling. Physical geography, including: climate zones, biomes, volcanoes and earthquakes, and the water cycle. Develop an understanding of the processes behind each of these.
History	<p>History of Hogwarts.</p> <ul style="list-style-type: none"> History of magic Magicians/ Magicians code Witches and wizards Coats of arms 	<p>History of the Titanic Why did the Titanic sink? Use of evidence from members on board/staff to draw conclusions and make deductions.</p> <ul style="list-style-type: none"> Timelines Debate-women and children Class system Philosophy for children Immigration and the reasons why. 	
DT	<p>Cooking/Diet/Banquets Designing sweets/sweet shop/wrappers. Outdoor cooking.</p> <p>Designing own emblems/coats of arms</p>	<p>Floating investigations Ships and boats Construction</p>	<p>Jewellery making-glass work and beading sessions. Gina B-Hebden Bridge</p> <p>Sculpture</p> <ul style="list-style-type: none"> Compare ideas, methods and approaches. Use tools competently Create a 3D image of the solar system Rocket building and setting off rockets (RE-Mount Cook) <p>Painting</p> <ul style="list-style-type: none"> Marbling techniques/colour wheels Styles and techniques within art-brush work.
Art	<p>Drawing</p> <ul style="list-style-type: none"> Line, tone and shade Collect visual to develop ideas Drawing owls and magical animals How to draw a barn owl on utube Optical illusions –moving pictures 	<p>Pencil sketching of people</p>	
Yearly Artist Study	<p>Andy Warhol</p>		
RE	<p>Should we forgive others? (5:3)</p> <p>This unit will explore the partner concepts of forgiveness and reconciliation in Christianity. The unit supports pupils to understand how the stories of forgiveness in the New Testament are, for Christian people, a guide to their values and</p>	<p>Why are some people and journeys special? (5:1)</p> <p>This unit explores the special journeys that people make. It includes pilgrimages and spiritual journeys as well as metaphorical journeys through faith. It also looks at where these journeys are to and why and what people learn from them. It looks at</p>	<p>What matters most to believers? (5:4)</p> <p>This unit enables pupils to identify values in human life, and think about their own values, with special reference to the values of Christians, Muslims and Humanists. The unit uses learning methods focussed on conceptual development.</p>

	commitments. -Forgiveness of friends/importance of friendship		the sacrifices that people make. -The journey into the unknown-Shackleton		-The importance of personal opinions and beliefs.	
Computing	<p>Creative ICT</p> <ul style="list-style-type: none"> Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. <p>-Initial lesson-overview around the safety of the internet to begin the year.</p>	<p>Animations/ Filming</p> <ul style="list-style-type: none"> Create own Harry Potter play script and film. Use props and costumes. Clay and play dough figures. 	<p>Web research –linked to Arctic/ Antarctica</p> <p>Understand computer networks including the internet; how they can provide multiple services, such as the World Wide Web.</p> <p>-Create a non-chronological report about the Arctic and Antarctica.</p> <p>Databases – of antarctic/arctic animals</p>	<p>Spreadsheets/databases</p> <ul style="list-style-type: none"> Use the data and the census around the time of the Titanic to create spreadsheets. <p>Making graphs from spreadsheets data.</p> <p>-Family history and create family trees.</p>	<p>3D modelling</p> <ul style="list-style-type: none"> Use computer software to identify and represent shapes and show the rotation. Create a 3D image of space. 	<p>Apps</p> <ul style="list-style-type: none"> Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating.
PHSEE	<p>Citizenship (Me and my community)</p> <p>The focus is on taking personal responsibility for behaviour and working with others.</p>	<p>Safety</p> <p>This unit focuses on how to develop responsibility for being safe in various situations. Pupils explore stereotyping and discrimination.</p>	<p>Economic Wellbeing</p> <p>This unit gives pupils the opportunity to explore choices that have to be made regarding money. The concepts of saving and budgeting and earning money are developed.</p>	<p>Sex and Relationships</p> <p>This unit is about the physical and emotional changes in occur in puberty. It covers conceptions, birth and parenting issues, while helping to allay embarrassment.</p>	<p>Healthy Lifestyles/Drug Educations</p> <p>This unit explores healthy lifestyles, looking at managing both physical and mental health to promote well-being.</p> <p>Cookery-Dean Clough Cookery School</p>	<p>Resilience/ Preparing for change</p> <p>This unit explore difficult changes, particularly feelings around loss and bereavement. Children also learn about keeping safe and responding to emergencies.</p>
Cultural SMSC -Moral SMSC -Spiritual SMSC -Social SMSC	Friendship- Bond between friends.	Discrimination- Muggles and wizards				
British Values	Democracy and voting into house teams			Class systems		
PE TBC?	Dance	Gymnastics	Athletics	Gymnastics	Dance	Athletics
Competitions		Cross Country	Netball KS2	Netball KS2		Swimming Gala KS2

		competition-October KS2				Bike ability KS2
Music	Music Express Yr5	Christmas	Music Express Yr5	Music Express Yr5	Famous musicians	
TRIPS and VISITORS	Alnwick Castle Residential Falconer-owls and eagles		Is there anything you can do here? Thinking about using the internet- google have opened a centre in Leeds	Liverpool Maritime Museum	Jodrell Bank-Observatory Dr. P Roberts-Astrophysicist Mount Cook-Y5 Residential-Summer 2	