

Yearly Overview: Birch Class

	Autumn		Spring		Summer	
English genres	Narrative Persuasion Non-chronological report	Narrative Discussion	Recount Persuasion	Narrative Non-chronological report	Explanation Newspaper report (recount)	Narrative Discussion
Maths	Place Value Addition and Subtraction Multiplication and Division Area		Multiplication and Division Length & Perimeter Fractions Decimals Mass & Capacity		Time Decimals Money Shape Position & Direction Statistics	
Science	Rocks and Soils <i>What are rocks and soils like?</i> Scientists - Florence Bascom (Geologist who studied the origin and formation of mountains) Anjana Khatwa (Geologist who collects rocks and fossils from the beach and studies them)	Forces and Magnets <i>How can we move magnets?</i> Scientists - William Gilbert (Magnetism and electricity) Jyoti Sehdev (Senior civil engineer)Geographic Explorer)	Animals including humans <i>Name a part of the body and what it does.</i> Scientists - Willhelm Röntgen (Invented the X-Ray) Zubair Haleem (Academy physio at Arsenal)		Sound <i>How can we make different sounds?</i> Scientists - Evelyn Glennie (Deaf percussionist) Isaac Newton (Mathematician & Physicist who measured the speed of sound)	Plants <i>Why do plants have flowers?</i> Scientists - Evelyn Glennie (Deaf percussionist) Isaac Newton (Mathematician & Physicist who measured the speed of sound)
History	Conflict – The Gun Powder Plot Explain the reasons behind conflict between those in power (James I) and the people (Catholics) that lead to the Gunpowder Plot.		Achievement – Ancient Greece How has ancient Greek culture influence our modern way of life?		Power – The Roman Empire Describe how power differed across the Greek city states.	
Geography	Location and place The UK - counties		Biomes and Natural Processes Earthquakes		Ecology + Human Processes Travel & Tourism (UK + Europe)	

	Europe – European countries and their Capital Cities		What causes an Earthquake?		Major UK & European landmarks – tourists’ attraction and the economy	
Art	Drawing Effectively use a range of materials to produce, line, tone, shade, figures and form. Apply shape, colour and pattern. Artist - LS Lowry		Painting <i>Lighten and Darken colours when mixing paint.</i> <i>Explore complimentary and contrasting, warm and cool colours.</i> Artist - Vincent Van Gogh		Sculpture Make informed choices about different clay techniques. Explore how combinations of materials can be transformed into sculpture. Artist - Zizipho Poswa (clay)	
Design Technology	Food <i>Can you design, make and evaluate a savoury dish using seasonal ingredients?</i> <i>Can you name ingredients that are grown, reared, caught and processed?</i> Famous people of interest - Ainsley Harriott Prue Leith		Mechanisms <i>Can you design, make and evaluate a pneumatic toy, using appropriate tools?</i> Famous people of interest - James Watt Karl Benz		Structures <i>Can you design, make and evaluate a <u>bridge/pavilion/castle</u>, using appropriate tools and by strengthening the materials that you use?</i> Famous people of interest - Isambard Kingdom Brunel Antoni Gaudi (La Sagrada Familia, Casa Milla, Park Guell) Norman Foster (Gerkin) Dame Zaha Hadid (London Aquatics Centre, Guangzhou Opera House)	
Music	KS2 Unit: Three Little Birds/Don’t Stop Believin’	Christmas Performance	KS2 Topic: Great Composers (Medieval Period 1100-1450)	Making Music with Yustudio – Digital Music Production	KS2 Unit (one full term): Recorder	2-part film and theatre song: When I grow up (Matilda)
Computing	Computing systems and networks – Connecting computers		Creating media - Stop-frame animation		Programming B - Events and actions in programs	

MFL	<i>Song:</i> Spanish greeting song <i>Key Vocabulary:</i> Greetings and phrases, numbers <i>Unit 1</i> Meet and Greet	<i>Song:</i> Feliz Navidad How do the Spanish celebrate Christmas?	<i>Song:</i> Head, shoulders, knees and feet <i>Key Vocabulary:</i> Body parts <i>Unit 2</i> My Body	<i>Song:</i> Days of the week <i>Key Vocabulary:</i> Days of the week <i>Unit 3</i> Time to Eat	<i>Song:</i> Colours <i>Key Vocabulary:</i> Colours, connectives and verbs <i>Unit 4</i> The People Around Me	
RE	Hinduism What is it like to be a Hindu?		Christianity and Judaism Belonging to a Community: Where do Jews and Christians belong?		Islam Keeping Five Pillars: What difference does it make?	
PSHE	Being Me in My World My Happy Mind – Meet your Brain	Celebrating Difference My Happy Mind – Celebrate	Dreams and Goals My Happy Mind – Appreciate	Healthy Me My Happy Mind – Relate	Relationships My Happy Mind – Engage	RSE Curriculum Changing Me
PE	Netball Fundamental Skills	Dance Performance	Hockey Fundamental Skills	Gymnastics/ Cheer Leading	Tennis Fundamental Skills	Rounders/Athletics
Curriculum Enhancement	Lego Workshop Charity Visitor Christmas Crafternoon Christmas Performance		Class Trip – Yorkshire Sculpture Park Open Class Room Book and biscuit session		<i>Sound Workshop</i> Picture This workshop Sports Day	
Focused texts	The Truth Pixie – Goes to School Toto the Ninja Cat The Big Book of the UK	The Truth Pixie Rabbit and Bear Series Firework Maker's Daughter	Earth Shattering Events Rosa Parks Sky		Dirty Beasts Tiger, Tiger The Akimbo Adventures	Invented by Animals Manfish Leon and the Place in Between