

Birch class MTP Topic 2	<h2>Polar Regions &amp; Explorers</h2>
Class Texts	The Arctic Railway Assassin
Experiences/Educational Visits	Carols Around the Tree Arctic Online Assembly Penguin Theatre Show

	Maths									
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Year 4	<u>Measures</u> NFER	<u>Number</u> The Four operations	<u>Number</u> Number and place value	<u>Problem solving</u>	<u>Measures</u>	<u>Number</u> Multiplication	<u>Number</u> Multiplication and Division	<u>Number</u> Division	<u>Number</u> Fractions, decimals and %	<u>Geometry</u> Position and direction
Year 5	<u>Measures</u> NFER	<u>Number</u> The Four operations	<u>Number</u> Number and place value	<u>Problem solving</u>	<u>Measures</u>	<u>Number</u> Multiplication	<u>Number</u> Multiplication and Division	<u>Number</u> Division	<u>Number</u> Fractions, decimals and %	<u>Geometry</u> Position and direction

	Reading									
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
VIPER	Prediction	Vocabulary Retrieval	Inference	Explain	Vocabulary	Retrieval	Summarise	Retrieval	Inference	Vocabulary
Text	The Arctic Railway Assassin Chapters 1-3	The Arctic Railway Assassin Chapters 4-6	The Arctic Railway Assassin Chapters 7-9	The Arctic Railway Assassin Chapters 10-12	The Arctic Railway Assassin Chapters 13-15	The Arctic Railway Assassin Chapters 16-18	The Arctic Railway Assassin Chapters 19-21	The Arctic Railway Assassin Chapters 22-24	The Arctic Railway Assassin Chapters 25-27	The Arctic Railway Assassin Chapters 28-30

	Writing										Week 9	Week 10
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8				
Text type:	Chapter re-write (suspense/tension)	Visual literacy text: The Piano - Informal Letter home from the battlefield			Explanation Text – What is to blame for climate change?		Formal letter to MP about Climate Change		Poetry	Something Told the Wild Geese – Rachel Field		
SPaG:	RELATIVE CLAUSES PARENTHESIS	CONTRACTIONS FOR INFORMALITY RELATIVE CLAUSES		CAUSE & EFFECT COMPLEX SENTENCES BULLET POINTS SUB-HEADINGS FORMALITY		FORMAL LANGUAGE ADVERBIALS COMPLEX SENTENCES		RHYME RHYTHM LEARNING BY HEART FIGURATIVE LANGUAGE				
Spellings	Words containing -cian	Words with-ough	Statutory spellings	Half-term review	Homophones	Homophones	Nouns ending in -ation	Nouns ending in -ation	Prefix -sub	Plural apostrophes		

Subject	Science									
	Light					Electricity				
	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7	Lesson 8	Lesson 9	Lesson 10
Objective	Sustainability Global Warming	Sustainability Plastic Pollution	Sustainability Light Pollution	Sustainability Renewable Energy	Sustainability Deforestation	Sustainability Energy				

History/Geography

	Polar Regions/Explorers										Lesson 11
	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7	Lesson 8	Lesson 9	Lesson 10	
Objective	To understand what the Arctic is like.	To understand what life is like for people who live in the Arctic.	To learn about Robert Peary.	To learn about Roald Amundsen.	To understand what Antarctica is like.	To understand the importance of Antarctica.	To research a polar explorer	To share my knowledge of Shackleton with my class using drama.	To understand how glaciers are formed.	To understand the effect of climate change on polar regions.	

Subject	Art									
	Curriculum									
	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7	Lesson 8	Lesson 9	Lesson 10
Objective Elizabeth Catlett	To enquire and experience	To experiment	To evolve	To enjoy	To evaluate					

	DT									
	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7	Lesson 8	Lesson 9	Lesson 10
Objective	To research	To design and cost	To bake	To decorate	To advertise					

Subject	RE									
	Christianity- Mary Jesus' Mother Is anything ever eternal?									
	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7	Lesson 8	Lesson 9	Lesson 10
Objective	To be able to discuss and identify things that have lasted a long time	To explore the concept of eternity in more detail	To understand that Christians believe that Jesus taught unconditional love.	To discuss ways in which Jesus taught forgiveness	To be able to discuss the question "Is it important to lead a good life?"	To identify how I feel about eternity and compare this to the Christian view of eternity.				

	Computing Presenting Information (Powerpoint)									
	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7	Lesson 8	Lesson 9	Lesson 10
Objective	Creating slides Adding transitions/ animations	Adding pictures	Adding quiz questions	Adding hyperlinks	Adding sound effects					

	PSHE									
	Health & Wellbeing					Respect and Relationships				
	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7	Lesson 8	Lesson 9	Lesson 10
Objective	Healthy Habits	Diet	Exercise	Physical Health	Germs, Bacteria and Viruses	Behaviour & Respect	Friendships	Feeling Left Out	Peer Pressure	Dares & challenges

	PE									
	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7	Lesson 8	Lesson 9	Lesson 10

Dodgeball Gym Dance Objective	To block	To use tactics	Mini-games	Shapes	Travel	Balance	Apparatus	Apparatus	Use bodies to create a dance	To structure a dance
Football Badminton Handball Objective 8	To shoot	Shooting progression	Competition	Racket skills	Accuracy and aim	Footwork	Serve, rally, attack	Scoring system	Agility, quickness and ball control	Throwing and catching