

B4						
Subject	Autumn		Spring		Summer	
English	Instructions Narrative: Fairy Tales Recount Narrative: Story with a dilemma, issue or moral Non-chronological report		Narrative: Quest or journey Recount Instructions Narrative: Mystery		Narrative: Myth or legend Non-chronical report Recount Instructions Narrative: Overcoming a monster Poetry	
Maths	Number – PV 2wk Number- Calculation 4 wk Measuring- 1 wk Geometry- 1 wk	Number- Calculation 3 wk Measuring- 1 wk Geometry- 1 wk Statistics- 1 wk	Number – PV 1 wk Number- Calculation 4 wk Measuring- 1 wk	Number- Calculation 3 wk Measuring- 1 wk Geometry – 1 wk Statistics- 1 wk	Number – PV 1 wk Number- Calculation 4 wk Measuring- 1 wk	Number- Calculation 4 wk Geometry- 1 wk Measuring- 1 wk
Science	Living things and their habitat Animals, including humans		Earth and space		Properties and changes of materials Forces	
	What are the life cycles and processes of reproduction in some plants and animals? What are the stages of human development?		How does Earth move within the solar system?		When is a change reversible or irreversible? How do forces act and what are their effects?	
History	Empires and Settlements: The Vikings		British History: Henry VIII (changing power of monarchs case study)		Local history study: Academy specific eg Pennyman family/Steel works/Chemical works	
	Who were the Vikings and what impact did they have on Britain?		Who was Henry VIII and how what impact did he have on live in Britain?		How has (the Pennyman Family/ Middlesbrough Football Club/ local industry) impacted on our academy community?	
Geography	Place Knowledge: Scandinavia		Human and physical geography: Biomes and vegetation belts		Locational knowledge: North East - hills, rivers, coasts	
	How is mainland Scandinavia different to the United Kingdom?		Can you name a biome and its characteristics?		What are the physical and human features of where you live?	
RE	Creation stories across religion		Sikhism: beliefs, customs and practices		Buddhism: beliefs, customs and practices	
	How did the world begin according to Christians, Jews and Muslims?		What is important in the Sikh faith?		What is important in the Buddhist faith?	
Art	Artist: Andy Goldsworthy		Artist: Jean-Michel Basquiat		Artist: Joe Cornish (photographer)	

	Techniques: Drawing and Sculpture		Techniques: Drawing and Painting		Techniques: Drawing and Photography	
	How does Andy Goldsworthy use natural products to create his sculptures?		What is Jean-Michel Basquiat's artwork inspired by and how can we use our own heritage in our artwork?		How does Joe Cornish use light and dark to create a mood in photography?	
DT	Mechanisms: Make a space buggy		Textiles: Make a soft toy		Cooking and nutrition: Make a two-course meal	
	How can you make a moving space buggy?		What complex sewing techniques can you use to make a soft toy?		Can you make a healthy two-course meal?	
PHSCE	Caring friendships: Building trust Respectful relationships: Bullying and stereotypes		Families and people who care for me: Commitment Mental Wellbeing: Being isolated		Being safe: Being unsafe Changing me: Puberty and personal hygiene Physical Health: Keeping clean	
	What is a trustworthy friend? What are stereotypes and how may they lead to bullying?		How do individuals show their commitment to each other? How does loneliness and bullying affect wellbeing?		What is risk taking behaviour? How does my body change as I get older? Why is it important to keep clean?	
computing	IT – Text and Image	IT – Visual	IT – Audio	Computer Science	Computer Science	Computer Science
	How do I produce an eBook incorporating a spreadsheet table?	How do I create objects in virtual/ augmented reality?	How do I create a short podcast with multiple sections? How do I perform with other children on a 'jam' session?	How do I program commands so that arrow keys control a sprite?	How do I use 'if' and 'then' commands to control a quiz?	How do I program a programmable toy to complete a specific task?
music	Music Technology & Christmas performance		African Drumming		Samba music	
	Can you compose a piece of music using Garageband?		Can you read and perform notation for African drumming and use symbols to compose a simple sequence?		Can you perform for an audience?	
PE	Gymnastics - Can you use counter balance & counter tension to construct a sequence and link movements?		Net/ Wall – Tennis Can you apply prior learning to develop your ability to serve and volley?		Striking & Fielding – Rounders Can you apply refined fielding skills in order to prevent the batters from scoring?	
	Dance – The Circus Can you develop clear movements and expression to perform their routine as part of a group		Invasion – Netball How do you apply passing and moving skills to create attacks that result in a shooting opportunity. Develop and apply tactics for attacking and defending		Athletics - Year 5 Athletics How do you sprint effectively, develop technique for throwing a shot putt, explore and develop understanding of how to hurdle safely?	