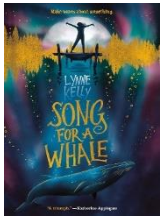
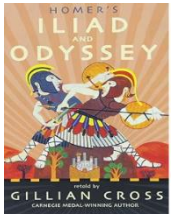
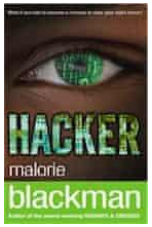
Spring 1: Year 5	**Theme:** Coasts		
Core texts	**Writing**	**Shared Reading**	**Author in the Spotlight**
			
	Author: Lynn Kelly	**Author: Gillian Cross**	**Author: Malorie Blackman**
	Learning topic (Big Question)	**Key questions**	**Key Vocabulary**
English	**A Song for a Whale** How do I write for different audiences?	What are the key themes of this novel? What is the key message? How do whales communicate? Why do they sing? How is the main character different to her classmates?	Whales, the Gulf, marine biologists, sanctuary, radios, navigate
Maths	**Fractions** What does a fraction represent?	What is a fraction and what does it represent? How can we calculate equivalent fractions? What are unit and non-unit fractions? How do we add and subtract fractions?	multiplication, division, product, factor, multiple, divisor, integer, fraction,
Science	**Living Things and their Habitats** Which life cycle is the most intriguing?	How would you define a living thing? How can we categorise living things? What are the parts of a plant? How do plants reproduce? Can you compare different life cycles?	Life cycle, living things, habitat, reproduce, environment
Geography	**Cracking Coasts** Is Scarborough falling into the sea?	Is coastal erosion preventable? Is this a cost effective approach? Which methods of coastal defence are most effective? Are you more in favour of soft or hard engineering solutions? S Coastal erosion a national issue?	Bay, headland, erosion, deposition, retreat, human geography, economically viable,
Religious Education	**Sikhism** What does it mean to be a Sikh?	What are the beliefs about God within the Mool Mantra? Who are the ten Gurus in Sikhism? Who is Guru Nanak and why is he significant to Sikhs?	Prayer, routine, sacred, ritual, respect. Guru Nanak, Mool Mantra
PSHE	**Citizenship** How does parliament and the justice system work in the UK?	How does parliament and the justice system work in the UK? What is the role of pressure groups? What are our rights and responsibilities? What is the impact of energy on the planet and how does this contribute to the community?	Parliament, justice system, rights, responsibilities, community, energy, impact
PE (Pioneer Dance every Monday afternoon)	**Dance** How can I Improve and participate independently?	What is the mood of the music? How can you show this mood through movement? Can you follow a routine of different movements, rhythms and styles?	Shape, balance, travelling, rhythm, beat, timing, movement, routine
Computing	**Spreadsheets and 3D Modelling** What is a formulae? How do we make a 3D design?	How does a spreadsheet help in real-life problems? What is a formulae? How do we use text variables? How can we refine a design to prepare it for printing?	Spreadsheet, formulae, variables, design, template
Art	**Landscape Art** Who is Tracey Savage?	How do I use different painting and drawing techniques to create different textures? How can we appraise our work to understand how to improve it?	pattern, design, texture, techniques, appraise, style, perspective

PE Days:

Mondays

Please remember to read with your child every day!
Remind your children to log on to **Bedrock** to complete vocabulary activities.

BSL: our BSL lessons will take place every Friday.

Roding Learning Behaviours
Curiosity, application, reflection, resilience, independence