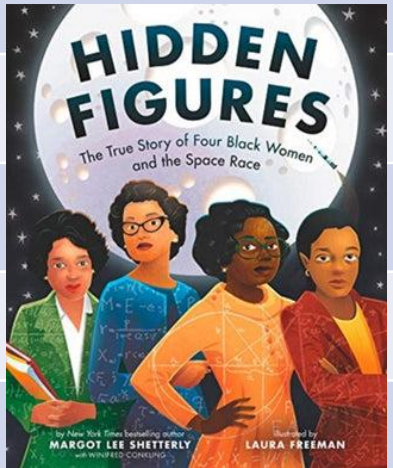
Year 5 – Autumn 2

English	Maths	Art
Identify and discuss themes within a text.	Develop their understanding of multiples, common multiples, factors, common factors, and prime numbers.	To create a mobile sculpture inspired by Alexander Calder using textile and sewing skills.
Discuss their understanding of what they have read.	Recognise and work with square and cube numbers	PE
Predicting what might happen next from details stated and implied.	Practise multiplying and dividing by 10, 100 and 1,000, including identifying multiples of these numbers.	Develop strength control and balance. To develop swimming skills.
Evaluate the impact of their own writing.	Find and recognise equivalent fractions, including unit and non-unit fractions.	PSHE
Use a relative clause in a sentence.	Convert between improper fractions and mixed numbers.	Develop respect for similarities and differences.
Use modal verbs to indicate possibility, eg must, should, could, will	Compare and order fractions that are less than or greater than 1	MFL
	Add and subtract fractions with the same denominator	As-tu un animal? (Do you have a pet?)
	Add fractions within 1 and when the total is greater than 1.	By Computing
	Add fractions to mixed numbers and add two mixed numbers.	Creating media by making a video using a range of techniques.
	Subtract fractions from mixed numbers, including when breaking the whole is required.	Music
	Subtract two mixed numbers and solve fraction calculations accurately.	Composing notation

Year 5 – Autumn 2

Science: Earth and Space	Geography: What is life like in the Alps?
Scientific skills taught in this topic.	Locate the Alps on a world map and identify and label the eight countries they spread through.
Carrying out simple tests, observing and measuring, recording data, interpreting and communicating results.	Locate three physical and three human characteristics in the Alps
Enquiry skills taught in this topic.	Research and describe the physical and human features of Innsbruck.
Comparative/Fair testing, research, observation over time, pattern seeking and identifying, grouping and classifying.	Use a variety of data collection methods including completing a questionnaire, mapping their route and recording their findings in sketches or photographs.
Objectives	Compare the human and physical geography of their local area and Innsbruck.
Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.	Describe at least four of the key aspects of the human and physical geography of the Alps to answer the enquiry question, 'What is life like in the Alps?'
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.	
Our scientific questions are:	
Does a shadow change length and position during the day?	
Why do some meteors make larger craters than others?	

