

Co-op Academy Medlock Year 5 Overview - Autumn 1

Do What Matters Most	Be Yourself, Always	Show You Care	Succeed Together
English This half term, we will be using extracts from the text 'Curiosity by Markus Motum to immerse ourselves, analyse, plan and write a space journey narrative. We will also be writing a formal space log, based on the same text. Our whole class, shared reading will be based on units from 'Ready, Steady, Read Together'. We will be further embedding previously learnt spelling rules and extending our understanding of Year 5 spellings and spelling strategies.		Maths This half term, we will learn about Roman Numerals to 1000. We will count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000. We will be building further on previous work in addition, subtraction, multiplication and division. In maths, we will also continue to add, consolidate and practise arithmetic through our 'Core Knowledge' sessions.	
History/ Geography We will start the term exploring how Manchester developed as a city with a focus on our local area. This will include looking at the development of Manchester as an industrial city and its role within the industrial revolution. We will look at advancements in technology and how these were important in forming the first factories and technological advancements such as the Spinning Jenny and the steam loom.		Science This half term, we will focus on forces and how forces can have an impact on our ability to carry out everyday tasks. We will then be able to explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. We will be investigating and identifying the effects of air resistance, water resistance and friction that act between moving surfaces.	
RE This half term we will learn about why some people believe God exists. We will also be learning what the three Abrahamic religions believe about God.	PSHE This half term we will focus on learning about physical and mental health. We will learn about the importance of making informed choices to support a healthy lifestyle. The children will also have a weekly 'Community Conversation' session which will look at a range of issues.	Computing The half term will always begin with E-safety. This half term's focus is on 'Be Internet Sharp', looking at online profiles. Developing coding skills using 'Discovery' coding will form the basis of the rest of the half term's lessons, incorporating variables such as speed and direction as well as coordinates.	

Art/ DT Autumn 1 will have an Art focus. We will be exploring the works of William Morris, to observe how he had an impact on the world. We will explore different printing techniques inspired by Morris' wallpapers.	Spanish This half term's theme is 'All about me and my friends at school'. We will be revisiting some of the core language from Stages 1 and 2, building on this to include extended feelings phrases.	PE During the term, we will focus on developing our hockey skills. We will begin to perform specific skills utilised in hockey with accuracy, confidence and control, focusing on dribbling. We will begin to show their understanding of the role of defenders and attackers in hockey.
Music This year, the children will build upon their understanding of simple rhythms and notation learnt during Year 4. Each child will be learning how to play the ukulele in weekly sessions led by Ms Kent.		