

YEAR 8 CURRICULUM OVERVIEW - AUTUMN TERM

As readers, we will enrich our cultural capital by exploring the novel 'Long Way Down'. We will look at the theme of loyalty and revenge whilst analysing the characters and their relationships. As writers, we will look at narrative openings, narrative order and character development when writing a dystopian narrative.

As mathematicians, we will explore the world of ratio and scale. We will begin by looking at ratio notation and how Pi can be used within the topic. Following on from this, we will delve into the cartesian plane and look at $y=mx+c$ and what this means.

As scientists, we will start to explore the human body and the digestion and breathing systems, finding out how they link to respiration. We will then then look at the periodic table and explore its arrangement and trends in reactivity of different groups of elements.

As historians, we will learn about the political turmoil of the 17th century and consider how the French Revolution affected Britain. As geographers, we will explore the population and settlement in our local area and the rest of the world, deciding where people live and why.

As linguists, we will describe our hobbies and free time activities. We will write our first pen pal letter to our partner school in Normandy, France and share our interests with them. We will use their replies to compare and contrast the lives of young people living in different countries..

As digital citizens, we will build on our knowledge of spreadsheets and develop our understanding of complex formulae. We will then look at encryption, ciphers and steganography while reflecting on their modern world applications, as well as their links to the past.

As theologians and philosophers, we will explore the core beliefs and practices of Islam as well as examining the concept of a "radical Jesus" as seen through his transformative teachings and actions.

As product designers, we will design and annotate; explore metalwork techniques; research design movements and investigate emerging technology. We will respond to a detailed design brief; work precisely to create metal insects or plants and showcase skills developed through the years at AMS.

As artists, we will explore 'Still Life' and develop our skills using a range of shading techniques. We will study how the Cubists created artwork. In addition, we will explore colour theory to create still life paintings using complementary and analogous colour palettes.

As musicians, we will examine the ways in which song-writers create structure in their musical pieces to 'hook' their listeners. We will create and record musical samples together with loops and sequences and produce a piece of Electronic Dance Music (EDM).

As sportspeople, we will look at the tactics and decision making elements in our invasion games of rugby and netball. We will also start to work in larger groups during our core performance topics, further develop our health and fitness and look at games from other cultures.

As Responsible Individuals, in PSHE, we will work alongside our tutors to explore strategies to support personal wellbeing. After half-term, we will explore the theme of discrimination and learning about our core British values. This will help us become an All Inclusive school community.

