



YEAR 8 CURRICULUM OVERVIEW - SPRING TERM




As readers, we will deepen our understanding of WW1 by studying poems and analyse how language is used to convey a message. As writers, we will explore the conventions of the gothic genre and experiment with using figurative language and deliberate structural choices to write our own narrative opener.




As mathematicians, we will look at non-linear and linear sequences and how these can be expressed in different ways including graphs. We will then explore fractions and percentages, including percentage increase and decrease using a multiplier.

As biologists, we will explore evolution and how genes pass from one generation to the next. We will also investigate basic chemical reactions and what happens to energy levels in exothermic and endothermic reactions. We will then look at what happens when we heat and cool objects.



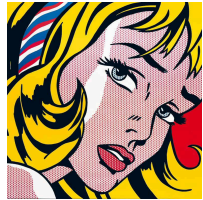
As historians, we will investigate how and why the British Empire should be remembered and how the Industrial Revolution changed Britain. As geographers, we will explore weather and climate and discover the true impact of climate change.

As linguists, we will describe our future holiday plans. We will continue to write to our pen pals in Normandy, France and share our holiday plans for the year. We will use their replies to compare and contrast the lives of young people living in a different country.



As computer scientists we will be learning the text based programming language of Python and then applying this knowledge to code Microbits.


As theologians and philosophers, we will continue to explore the concept of a 'radical Jesus' as seen through his transformative teachings and actions as well as studying the history of the Holocaust.



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 continue to explore Still Life and study Pop Art to create outcomes made entirely of spots.

As musicians, we will examine the ways in which composers use the bass to develop their musical pieces.



As sportspeople, we will look at the tactics and decision making elements in the invasion games of football and handball.. We will also start to work on our creativity through dance. We will begin to officiate volleyball games whilst developing our ability to maintain a rally.

As responsible individuals, in PSHE, we will work alongside our tutors to explore equality in the workplace and challenge workplace stereotypes. After half-term we will develop our digital literacy skills, ensuring we know how to stay safe in a developing online-world.