

# YEAR 7 CURRICULUM OVERVIEW - SPRING TERM

As readers, we will deepen our understanding of what life was like during WW1. We will analyse how an author uses language and consider what they are implying about a character. As writers, we will explore visual literacy and experiment with how we use language to write a film review.

As mathematicians, we will begin our journey by looking at solving problems using the four operations and look at the area of different 2d shapes, including trapezia. We will also explore what happens with directed numbers when we apply the four different number operations.

As biologists, we will explore how organisms differ through their genetic codes before looking at how our muscles and bones work together to move our bodies. In chemistry, we will explore acids and alkalis and how they react. In physics, we will look at the universe and how gravity affects speed and weight.

As historians, we will explore how Medieval Monarchs left their mark on social changes, invasions, conflict, rebellions and feudalism. As geographers, we will develop an understanding of fair trade and its benefits and explore the continent of Africa.

As linguists, we will learn how to express opinions about school and school subjects. We will be able to describe our school timetable and compare and contrast the two education systems.

As digital citizens, we will learn the text-based programming language Python and develop our data handling skills by creating a database.

As theologians and philosophers, we will study the religion of Sikhism as well as looking at the idea of Humanism and how that compares to religion.

As product designers, we will analyse and investigate problems, research solutions, and use more advanced woodworking tools and techniques. We will create a wooden book/phone stand incorporating computer aided design and manufacture to create a practical, working solution to a problem.

As artists, we will explore 'Art from other Cultures'. We will investigate Notan, Totem Poles and Ndebele art. We work as sculptors in clay and printmakers.

As musicians, we will perform as a band, developing an understanding of the layers of a popular music band.

As sportspeople, we will explore the invasion games of football and handball. We will also be introduced to volleyball. We will look at the core performance sport of dance to show our creativity and develop our teamwork through Outdoor Adventurous Activities.

As responsible citizens, we will work alongside our tutors to evaluate personal skills and qualities to then make informed choices related to career pathways. After half term, we will then learn how to ensure we make smart financial decisions in our futures.

