



## Yr 8 Oak and Pine

### Curriculum Map - Spring Term

2023-2024

English	RE	Art
In Literacy this half students will be doing a unit on advertising. They will be looking at adverts to see what they are and also working on making up some themselves. They will be making up their own jingles and practice using persuasive techniques. After half term they will be reading and working on stories around the theme of change.	This term we will look at Buddhism and how the Buddha taught Buddhists the idea of Karma to reduce suffering in the world. We will also explore what it means to be human and how humans can be happy.	The pupils will be creating 2D and 3D pieces of artwork in the style of Pablo Picasso, focusing on his Blue and Rose periods, Cubism and ceramics. They will also learn how to produce different lettering styles.
Mathematics	P.E.	Food Technology
Pupils will cover multiplication, length, mass and capacity. In addition to this further work on money or moving on to fractions. Pupils will measure length accurately with a ruler and find the volume of a liquid, they will compare mass using key descriptors such as heavier and lighter.	This term pupils will be practicing for the school cross country race as well as engaging in handball, gymnastics, appropriate level racket sports, and finally dance exercises such as aerobics, zumba.	Theory lessons will look at the different sources of food staples, how they are grown and harvested. Whilst cooking pupils will be investigating the different uses of rice and pasta in national dishes as well as cultural and seasonal cuisine.
Science	Topic	Music and Drama
Compare and explain current flow in different parts of a parallel circuit. Relate changes in the shape of an oscilloscope trace to changes in pitch and volume. Use ray diagrams to model how light passes through lenses and transparent materials.	This term we will be looking at Asia. We will look at how the Himalayas influence the weather and look at how China became such an economic powerhouse! We will study Japan and look at what it's like to live in an area with frequent earthquakes.	The Children will be learning the story of 'Plastic Pirates' that our school pier show is based upon. They will be developing characters, using scripts and working through scenarios. As well as practicing the songs and composing music using their imagination.
Computer Science	RSHE	Outdoor Learning
Programming using Blockly, designed to get pupils ready to use conventional text-based languages. Digital literacy - Cybersecurity - introduced to the different laws and legislation when using computers and digital technology.	The term starts looking at managing feelings around romantic attraction. We will consider how emotions change as we grow and explore the physical and emotional changes that happen during puberty. Students will learn about reproduction, conception and fertility. The second half of the term we will be learning about the importance of consent and exploring the different types of intimate relationships.	Pupils will look for signs of the transition from Winter to Spring, focussing on weather patterns and different cloud formations. Classes will participate in the annual RSPB bird watch, with a focus on gulls and water fowl. They will begin ground preparation before planting seeds.