



### History

This half term we shall be looking at the industrial revolution in Britain and how it affected ordinary life in the country.

How the use of steam power, the invention of the printing press and mass labour impacted the country.

We will also be looking at urbanisation in cities as a result of the Industrial Revolution.

### RE

This half term the learners will be looking at the role of religious authority in Christianity and Sikhism.

We will be discussing changes in religious authority over time and how it affected the ordinary people.

We will compare Christianity and Sikhism and their methods of authority.

### Computer Science

We will be learning Excel and google sheets. This will involve learning the uses of spreadsheets within personal lives and workplaces. In this unit we will be completing activities to learn basic formulas to slightly more advanced formulae.

### Maths

This half term we will cover the topics of fractions, graphs, and data. Firstly we will recap basic fractions, work on our understanding of non-unit fractions and mathematical vocabulary before learning to multiply, divide and order fractions. Next we will learn about linear graphs, plotting straight line graphs, understanding gradients and recognising the equation of a line in the form  $y=mx+c$ . Lastly we will study line graphs, bar charts, pie charts and start to learn about averages.

## Flight Path

We will continue to look at careers this half term. We will discuss how to access job options and begin to think about what we need from school to access future careers.

## Animal Care

This term we will be concentrating on welcoming back the animals (Old and New) and settling them back into the school routine. Theory of animal care will be integrated into the practical tasks including feeding, watering, exercising, mucking out, health checking. All the practical tasks will be rotated so all pupils will get an opportunity to build up their confidence with all

## English

Golding will be looking at the theme of castaways and exploring this theme in other novels such as Robinson Crusoe and Life of Pi, but also Lost in Space, etc  
We will be then doing some creative writing around this.  
Golding class will be reading Lord of the Flies by William Golding. They will focus on the development of the plot through the story and track the characters' descent into savagery. They will analyse the characters and the language used by Golding to describe the changes in their personalities. They will analyse the vivid imagery Golding uses to describe the island and compose some of their own creative writing around a deserted beach. We will also be going on a trip to a beach in North Norfolk to see the wildlife including seals and seal pups.

## Science

This half term year 8 class will be completing organisms 1 topics with the big Idea linked to cells being the fundamental units of life: breathing and digestion. They will then explore physics topics: voltage, resistance and current. The big idea around the physics topics will be that current carrying conductors can exert force on each other

## PSHE

This term we will be looking at relationships and focusing on the question of Because I'm worth it...or am I? some areas we will focus on are; Being in control of myself, Being in control of my relationships, Being in control of personal space and Managing Control and Coercion in Relationships.

<p>types of animals where possible.</p>			
<p><b>Geography</b></p> <p>Golding will be exploring the question: 'What is development?'. They will define development and compare it around the world. Golding will explore where and why inequality occurs. They will study the actions taken by individuals, governments and communities to aid development.</p>	<p><b>Citizenship</b></p> <p>In citizenship this half term we are going to be working on the following topic: Communities and Identities. We will focus on living together in communities, how communities can get along better, what Community services are and finally are you a good or active citizen.</p>		<p><b>Design and Technology.</b></p>
	<p><b>Art</b></p> <ul style="list-style-type: none"> <li>· To learn about and explore a range of drawing techniques and approaches through the work of the Brazilian artist Vik Muniz, Leon Kossoff and others</li> </ul> <p>To be able to express ideas and feelings through drawing</p> <p>To become aware of the use of line, tone, shape, texture and pattern</p>	<p>Music</p>	<p><b>PE.</b></p> <p>Golding will be exploring target games this term. This will include games and activities such as kurling, boccia and archery in preparation for the winter games competition at the end of term. They will be developing their turn taking skills as well as their aim and accuracy. In theory lessons, they will continue looking at the theme of Olympism. They will be learning about the history of the games, as well as the different topical issues which are faced by athletes today.</p>

**Acorn Activities**

All the learners transition around the school and access different activities and interacting with peers across the year groups.

To explore drawing techniques using a range of traditional and non-traditional materials  
To modify and refine work as it progresses and to express ideas and opinions using appropriate art vocabulary

