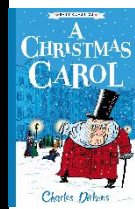




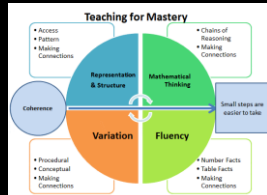
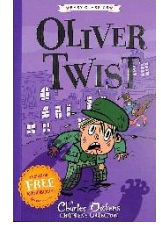
YEAR 5 AUTUMN CURRICULUM FOCUS

The Victorians



English

In English, we be working on the "Place Value of Punctuation and Grammar" and developing our understanding of the various aspects of punctuation and grammar. We will then be creating various pieces of writing using 'Oliver Twist' and 'A Christmas Carol' by Charles Dickens and our topic on Space.



Mathematics

In Mathematics, we will be focussing on decimals, money, negative numbers and short multiplication and division. We will be developing our fluency, encouraging mathematical thinking and ensuring children understand the structure of the mathematics involved. This will include look at both the how and why when

solving problems.

Science

In Science, we will learn that the Earth is part of the solar system and that the Sun is at its centre. We will learn the names of the planets (based on their distance from the Sun) and be able to describe the movement of Earth (and other planets) in relation to the Sun. We will discover why there is day and night on Earth and relate this to the concept of time. They will plan an investigation to answer the question 'what happens to the Sun during the daytime?' Also, we will also gain an understanding of the phases of the Moon and be able to describe the Moon's movement in relation to the Earth.



Then, we will consolidate previous learning by revisiting the properties of solids, liquids and gases; learn to describe the properties of materials using scientific language; investigate which materials make the best thermal insulators; and which materials are magnetic. We will be introduced to key scientific vocabulary to describe the properties of materials (e.g. soluble and insoluble) and investigate how to separate materials using these properties. We will be able to name separation methods (filtering, sieving, evaporation, magnets) and decide on the most efficient method for separating a mixture of materials

Foundation Subjects

In History, we will discover what life was like for rich and poor Victorians, investigate key inventions and industrial advances, and explore the life of Queen Victoria herself. We'll also learn about the important advances made to healthcare during this era through a study of medicine and disease, as well as explore how leisure time changed during this period. We will also compare modern lifestyles to the lifestyles of both poor and rich Victorian children and find out a wealth of information about different aspects of life for people in Victorian Britain.

In Religious Education, as part of our unit on Words of Wisdom, we will explore the word "wisdom" and what it means, we will explore Christian and Sikh stories to do with words of wisdom and explore, analyse and compare the message these stories are sharing. In our unit, Whose World is it, we will learn about Humanism and their main beliefs/values and contrast them with views held across different religions. We will explore world issues such as poverty, climate change and pollution and discuss different religious and non-religious views of these issues. **We** will look at Creation stories across Christianity, Islam and Judaism, comparing them with each other.

In PSHE, we will be look at Families and Relationships and Health and Wellbeing. As part of our unit on Families and Relationships we will develop an understanding of families, including marriage and what to do if someone feels unsafe in their family; learning that dealing issues can strengthen a friendship; exploring the impact of bullying and what influences a bully's behaviour and learning to appreciate our individual positive attributes. As part of our unit on Health and Wellbeing we will be learning to take greater responsibility for sleep, sun safety, healthy eating and managing feelings; setting goals and embracing failure; understanding the importance of rest and relaxation.

In Design and Technology, as part of our unit of Doodlers, we will explore series circuits further and introduce motors. We will explore how the design cycle can be approached at a different starting point, by investigating an existing product, which uses a motor, to problem-solve and work out how the product has been constructed, ready to develop our own.

In Art, we will discover who William Morris was, explore the Arts and Crafts Movement through practical activities, complete some still-life sketches of the objects that provided the inspiration for Morris's designs, explore printing presses, and create our own William Morris-inspired artwork.

In Computing, we will be investigating Computing systems and networks and Creating Media. When looking at compute systems, we will develop our understanding of computer systems and how information is transferred between systems and devices. In our unit Creating Media, we will have the opportunity to learn how to create short videos in groups.

In Religious Education, we will investigate Words of Wisdom and Whose World Is It. In the unit Words of Wisdom, we will explore the word "wisdom" and what it means, and we will explore Christian and Sikh stories to do with words of wisdom. In the unit Whose World Is It, we will learn about Humanism and their main beliefs and values. We will consider and discuss how Humanist views compare with views held across different religions. We will explore world issues such as poverty, climate change and pollution and discuss different religious and non-religious views of these issues.

In Physical Education, we will develop our skills in Football, Dance and Gymnastics. We will also look at the ways in which we can develop an active and healthy lifestyle that can follow us into adulthood.

Homework Expectations

To support your child's learning, could you please:

- read with your child, asking them questions to consolidate their understanding of the text, including their use of inference, E.g. "How is the character feeling?"
- encourage your child/ren to take a quiz when they return to school to progress through the points and achieve certificates. You can complete this at home on <https://login.renaissance.com/12d2c96b-e6ee-4603-97c8-cd68a15ec167?state=13622318-cfd2-4d25-a584-4ff5d67bad86>
- encourage your child/ren to practise their times tables using Times Table Rock stars. <https://play.ttrockstars.com/auth/school/student>
- encourage your child/ren to complete their EdShed games each week to develop their spellings. <https://www.edshed.com/en-gb/menu>
- complete the homework projects to allow your children to extend their own learning and deepen their knowledge.