

Curriculum	Autumn Term Learning
English	The Secret of The Black Rock During reading lessons, we will read and explore our reading skills using this picture book. We will further develop our Rainbow Grammar skills using this text and write a narrative using the sentence structures studied. Still I Rise In this writing unit, children will explore language and features of poetry and write their own poem, following the structure of the poem studied. Grammar will be woven throughout these lessons and our weekly grammar lesson will be linked to the learning in our writing lessons. During reading lessons, we will read and explore our reading skills of Explain, Retrieve, Interpret and Choice through the poem Still I rise (edited version) by Maya Angelou.
Mathematics	Reasoning with 4-digit numbers In this unit the children will develop their understanding of the number system, identify 10,100,100 more or less than a given number and round numbers up to four digits with accuracy. Addition and subtraction In this unit the children will develop appropriate strategies for addition and subtraction, practice the formal column addition and subtraction method and solve word problems.
Science	<i>Animals including humans – Digestion and Food</i> In the unit the children will cover the following objectives; Label key organs found in the digestive system and describe each of their functions. Describe the functions of the four different types of adult human teeth using key vocabulary. Know that good dental care involves brushing their teeth twice a day with toothpaste and a soft toothbrush. Produce a food chain that begins with a plant and has arrows that move up the food chain. Define a producer, predator and prey and identify examples in food chains. Describe digestion, teeth and diets when talking about the observed poo clues. Write a letter that uses a range of scientific vocabulary from the unit. When working scientifically, pupils who are secure will be able to: Evaluate a strength or weakness of the digestive system model. Describe an example of evidence that can be used to study teeth. Evaluate a method by considering its limitations. Recall that scientific research needs repeated results before being used in society. Identify trends in predators and prey. Draw a results table that has space for observations about different poo samples.
Geography	Europe Know the names of at least eight European countries Know the names of a number of European capitals. Know how to use maps to locate European countries and capitals.
PE	Netball Netball is an invasion game. In this unit, the children will develop their understanding of the attacking and defending principles of invasion games. In all games activities, the children have to think about how they use skills, strategies and tactics to outwit the opposition. In netball the children do this by maintaining possession and moving the ball towards goal to score. The unit will help children to develop their understanding of the importance of fair play and honesty while self-managing games and learning and abiding by key rules. Outdoor OAA

Computing	Unpacking hardware and software Children will develop their skills in the following areas; To understand what technology is, where we see it in everyday life, and how it helps us at school, home and beyond. To identify and describe different pieces of computer hardware and understand their functions. To understand what software is and how we use it to complete tasks. To explore how hardware and software interact to complete everyday tasks.
Art	Story Telling through art We will be exploring art through stories and using a story to explore art.
RE	Christianity <i>The children will explore the question: Do people need to go to Church to show they are Christians?</i>
Music	Y4 We have the exciting opportunity to learn to play a musical instrument this term!
PSHE	Families and Relationships <i>In this unit the children will learn about;</i> boundaries in friendships, including physical boundaries and expectations, that what they do and say affects other people; understand the impact of bullying and the role bystanders can take; understand that stereotypes about disabilities are usually untrue and understand that families are all different and they offer each other support but sometimes they can experience problems.
Languages	Portraits – describing in French