

Seals Year 1,2,3 Curriculum Overview Autumn 1		English	Geography	
Science				
Pupils will be taught to use practical scientific methods and skills. They will ask questions, observe using simple equipment, perform tests, classify, use their observations and ideas to answer questions and gather and record data to answer questions.	We will investigate the properties of light. We will learn about light sources and how shadows are formed when light is blocked by a solid object. We will find patterns in the way a shadow size changes using torches.	We will follow the programmes of study from the National Curriculum for English. Pupils will be taught to apply their phonic knowledge from Letters and Sounds to read unfamiliar words fluently and accurately. We will read different genres of texts including stories with familiar settings, poems and non-fiction, we will develop our verbal and written comprehension skills. In writing, we will learn to use our knowledge of grapheme/phoneme correspondence and break up words into syllables to spell words. When composing writing; we will be taught to write sentences by saying them orally first. We will learn how to sequence sentences and check that our work makes sense. In year 2 and 3 we will use paragraphs to structure our writing.	We will learn about the human and physical geography of different places in our local area and the wider world. We will learn to name and locate the continents and oceans of the world and learn about the significance of the equator and polar areas.	We will use google maps and O.S maps, photographs and field work including walks to find out about our local area.
Music		Reading	Computing	
Pupils are taught to use their voices expressively and creatively by singing. They will play tuned and untuned instruments, listen to a range of music genres and experiment, create and select and combine sounds using the interrelated dimensions of music.	We will be listening to and appraising songs from Abba including Mamma Mia, Dancing Queen, The Winner takes it all, Waterloo, Super Trooper and Thank you for the music.	We will follow the coloured book band structure, reading a range of scheme books that follow our phonics programme. We will also experience opportunities to read independently, with a buddy, in guided groups and to adults. We will read regularly at home so we can work on our comprehension skills and use the skill of reading as a tool to help us learn. We will share and listen to stories from different authors, read, use and discuss non-fiction books about our Science topic of Light and Geography topic about the local area. We will also read and perform poetry from popular children's authors.	We will learn basic skills of using desk top and laptop computers, using keyboards and search engines to find information. We will learn to use technology to create, organise, store, manipulate and retrieve digital content. We will learn to use technology safely and respectfully.	We will use search engines to find photographs and pictures related to our science and geography work. We will learn how to use Word to record and present work. We will follow units of work from "Switched on computing, Rising Stars."
RE		Writing	Art and Design	
Explore and observe places of worship.	Compare different places of worship and significant features about them.	We will learn to spell words using our phonic knowledge from the Letters and sounds phases. We will learn to leave spaces between our words, use capital letters, full stops, question marks and exclamation marks in our independent writing. We are learning to use a cursive handwriting script. We will learn how to structure stories, write character portraits, and compose poems.	Use drawing and painting skills to share ideas, experiences and imagination. Use colour, pattern, line, shape, form and space to create art work.	Observe work of landscape artists and create our own designs using paint, crayon and collage.
Design and Technology		Maths		PE
Design, make, evaluate and use technical knowledge to build structures and explore mechanisms.	Research different types of play equipment including those at Winton park and design a new piece of equipment.	We will follow the National Curriculum programmes of study for Mathematics. Our areas for this half term are Number and Place Value - counting forwards and backwards in different amounts, recognising the place value (thousands, hundreds, tens and ones) of digits in numbers. Comparing and ordering numbers, using equipment to represent numbers. Read and write numbers in numerals and words. The four calculations- addition, subtraction, multiplication and division. Use a range of methods including mental, with apparatus, informal, and formal written calculations.	We will participate in a range of physical activities, developing our stamina. We will engage in competitive sports and activities and be healthy and active.	We will develop our skills and stamina in different multi-sports.