

DISCOVERERS STEAM CURRICULUM PLANNING (Recovery Curriculum)

CYCLE B		Virtue Focus: Integrity	Science Enquiry Focus: Explore & Ask	SCARF Focus: - SAFETY - Me & My Relationships	The Big Questions: How do you build incredible architecture? What Amazing Architecture is there in Cornwall? What can we find out about world landmarks?	
Autumn 1 st Half						
S	Building with Everyday Materials . We will be distinguishing between an object and the material from which it is made and to identify and name a variety of everyday materials such as wood, glass, plastic, metal, rock, water; describe physical properties of a variety of everyday materials, comparing and grouping them together based on their properties. Working Scientifically: Our scientific enquiry is 'Explore and Ask'. In Year 2 we will be asking scientific questions.			Purpose & Outcome: - Design and build a 3D model of a castle including a draw-bridge.		
	T	Technology: We will be using Bee-Bots (a simple programmable rover) to understand what algorithms are, how to create and de-bug simple programs and use logical reasoning to predict the behaviour of simple programs.				
E	Engineering: What is an Architect? Learning about architecture & links to famous buildings around the world			Key Topic Texts: Journey by Aaron Becker; Tell Me A Dragon (Jackie Morris); Jill & Dragon (Lesley Barnes); Castles (Colin Thompson); The legend of King Arthur		Hook / Trip/ Visits & Visitors: Sadly we can not have visitors at this time but will plan memorable learning experiences.
A	Art & Design – Vincent Van Gough & Self Portraits Geography- Drawing maps, using keys; Famous Landmarks around the world- The Continents (maps, atlases, globes); Recognise features from plans and aerial photos. Studying school grounds including human and physical features.					
M	KEY LEARNING IN OUR MATHS RECOVERY CURRICULUM: During this half term we will undertake a significant review of Y1 number and place value. Children will master various ways of representing number and will order and compare numbers. We will also revise the four number operations from the Y1 curriculum. White Rose teaching materials will be used in addition to the DFE's Ready to Progress materials which have been developed to address the key areas of mathematical learning missed during the period of school closure.			PE Outdoor PE sessions will be focussing on multi-skills, starting with ball skills. Indoor PE sessions will focus on Yoga, with a Dragon and Castle theme.		Links to Local Industry / Real Life: Tintagel Castle & Tourism
English Curriculum: KEY LEARNING IN OUR ENGLISH RECOVERY CURRICULUM: Getting back into reading using Accelerated Reader and our VIPERS approach to reading comprehension. Key Texts: . Journey (Aaron Becker); Tell Me A Dragon (Jackie Morris); Jill & Dragon (Lesley Barnes); Castles (Colin Thompson); The Boy Who Grew Dragons (Andy Shepherd-Y2 chapter book) The most significant element of our Y1 and Y2 Recovery Curriculum is the focus on Phonics and preparing our Y2 children for their phonics check in the latter part of the Autumn Term and Y1 children later in the year. In Year 2, we will also revise Y1 spellings and will be using Spelling Shed and Literacy Shed to support our learning. Revision of year 1 writing sills, including tense, conjunctions and sentence structure. The children will also produce writing about the people their classes are named after.			Autumn 2020 Recovery Curriculum Our Recovery Curriculum acknowledges that there have been big losses to children as they have stayed at home. The focus for schools this autumn is on ensuring that pupils are ready to learn and as such social and emotional learning will be prioritised. The act of recovery is at least as much an emotional and social one as it is academic, and our ability to recognise and plan for this will be at the heart of our learners' eventual success. An increased proportion of curriculum time will need to focus on wellbeing to help our children recover emotionally while sensibly addressing their gaps in learning. Academic recovery in the Autumn Term relies on an increased focus on the key fundamental skills. Increased time in each class will be spent on reading, writing and maths through whole school strategies, targeted support to address identified gaps in learning and personalised support for those who need some extra catching up. We plan to keep our STEAM curriculum themes but recognise that, in the Autumn Term, time must be dedicated to vital catch up learning. Addressing the negative impact of school closures will require a sustained response but will work hard to get our pupils back on track, returning to our full and broad curriculum by the Summer Term.			