

INNOVATORS STEAM CURRICULUM PLANNING (Recovery Curriculum)

CYCLE B		Virtue Focus: Integrity	Science Enquiry Focus: Explore & Ask	SCARF Focus: - SAFETY - Me & My Relationships	The Big Questions: What time is it? What is happening to the rainforest?	
Autumn 1 st Half						
S	Science: Recognise we need light to see and that dark is the absence of light. Understand that light is reflected from surfaces and that shadows are formed when light is blocked by a solid object. Notice patterns including shadow changes. Sun safety – recognise that light from the sun can be dangerous and that there are ways to protect our eyes.				Purpose & Outcome: <ul style="list-style-type: none">- Children will develop a feeling of being a stakeholder in the environment. They will have a sensitive understanding of the human impact on animals and plants.- Children will have a clear understanding of what they see in their daily life in terms of light and dark, and how this affects travel.	
T	Technology: Children will learn about the Prime/Greenwich Meridian and time zones, including day and night, using maps, atlases, globes and digital/computer mapping.				Key Topic Texts: <div>Dangle (Short Film- You Tube); The East & The West (Creation Myth); The Great Kapok Tree; The Chocolate Tree (Mayan folk tale); Charlie & The Chocolate Factory</div>	Hook / Trip/ Visits & Visitors: <ul style="list-style-type: none">● Making sun dials
E	Engineering: Children will engineer their own sun dials for telling the time.					
A	Art & Design – Children will mix their own colour wheel and create a spectrum. They will learn about the artist Frida Kahlo and create a portrait in her style, applying their colour mixing skills.				Equality Objective: Through their rainforest/Mayan mini-topic, children will learn about the impact of deforestation on animals and consider how we treat other creatures.	Links to Local Industry / Real Life: Children will make links between conservation of the rainforests and conservation of our local area (Plastic Free Schools and Surfers Against Sewage.)
M	KEY LEARNING IN OUR MATHS RECOVERY CURRICULUM: During this half term we will undertake a significant review of Y2 and Y3 number and place value. Children in Y3 will work with two- and three-digit numbers and children in Y4 will work with three- and four-digit numbers. Children will master various ways of representing number and will order and compare numbers. We will also revise the four number operations from the Y2 and Y3 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.					
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: Charlie & The Chocolate Factory & The Great Kapok Tree. Revision of year 2 and year 3 writing sills, including tense, expanded noun phrases, conjunctions and sentence structure. We will also revise Y2 and Y3 spellings and will be using Spelling Shed and Literacy Shed to support our learning. The children will study The Great Kapok Tree and write their own narrative. During their rainforest mini topic, they will also write rainforest themed poetry. Continuing with poetry, they will make links between English and Science by writing light and dark themed poetry. Science will then feature throughout the rest of the unit’s writing, where children will learn about instruction texts by writing about making a sun dial.					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.	