



Teaching Overview Summer Term 1 ~ Let's build the world!



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Week Com.	13.04.26	20.04.26	27.04.26	04.05.26	11.05.26	18.05.26
Focus	This half term children will learn about Isambard Kingdom Brunel as a bridge builder; they will explore and investigate different materials and their properties and use what they have learnt to support their design and execution of DT freestanding structures. Children will explore environmental concepts such as 'reuse' and consolidate their prior learning about joining materials through box modelling.					
Books	Iggy Peck, Architect	Building a Home	Rubbish? Don't Throw It Away!	The Three Billy Goats Gruff	The Three Little Wolves and the Big Bad Pig	Rosie Revere, Engineer
	Boxitects, Everything You Need for a Treehouse & The Building Boy					
Character Strength						
Nature School	Photographing Nature, exploring filters, creating our own nature photography book		Visiting the farm	Investigating and testing natural materials	Nature Den Building – insect hotel, bumble bee hotel	
	Links to curriculum: NC: ICT-photography, Science: Materials and their properties, DT: free-standing structures, EYFS: Understanding the world; The World, Physical Development; Gross Motor					
Science	Materials and their properties					
	Children explore and understand the difference between an object and a material		Children explore and understand the different properties of different materials		Children use what they have found out to design and build their bridges (linked to DT)	
DT	Free-Standing Structures					
	Children explore images of bridges and compare. What is the same, what is different? what are they made from? Who or what uses the bridge?	Children explore a variety of freestanding structures using construction kits, such as wooden blocks, interconnecting plastic bricks and those that make frameworks	Exploring box modelling and revisiting joining materials	Designing and building our own bridges (linked to science-materials). Testing them with increasingly heavy 'goats' and adjusting them as necessary	Evaluating our bridges; what went well, how could we improve our bridges?	
History	Famous Historical People and Events: Isambard Kingdom Brunel					
	Learn who Brunel was in simple terms; recognise he lived a long time ago. Identify modern vs old photos of buildings/bridges.	Look at Brunel's bridges; understand why people needed bridges in the past. Compare homes/structures "then and now."	Understand that Brunel used strong materials (like iron) to make safer structures. Compare weak vs strong bridges.	Compare the story bridge with real Brunel bridges; identify which is stronger and why.	Learn that Brunel adapted, reused ideas, solved problems; discuss old construction methods vs today.	Explain why Brunel is significant; create a simple timeline; reflect on what we've learned about engineering over time.
Phonics R	Phase 4		Phase 4		Phase 4	
Phonics Yr 1	Phase 5 PSC consolidation		Phase 5 PSC consolidation		Phase 5 PSC consolidation	
Maths R	To 20 and beyond		How many now?		Sharing and Grouping	
Maths Yr 1	Place value within 50			Multiplication and division.		
English	Reading, Dictation, Handwriting, sentence writing, SPAG, Oral Story Creation and picture story mapping					
PE	Little Movers					
	PE fundamentals: balance, coordination, control					
RE	What is the 'Good News' Christians believe Jesus brings?					
	What is the Bible and how is it written?	How can Good News be linked to Friendship?	How can Good News be linked to Forgiveness?	How can Good News be linked to Peace?	How can Christians put their beliefs into practice?	Is the 'Good News' and stories Jesus told for Christians only?
Music	Voice and Tech					
	Call and Response High and Low pitch	Recording my voice on an iPad or Purple-Mash	Know the song 5 little speckled frogs	Use recordings of our own animal sounds to help us sing Old MacDonald had a Farm	Use recordings of our own animal sounds to help us learn and sing Animals in the Jungle	Consolidate and perform
PSHCE	Healthy lifestyles					
	Staying Healthy	Exercise and physical activity	Healthy Eating	Body Image	Choosing Healthy options	Consolidation
Religious celebrations & special events	World Art Day April 15 th International Bat Appreciation Day April 17 th	Earth Day April 22 nd St George's Day April 23 rd World Penguin Day April 25 th	Save the frogs day April 28 th Stop Food Waste Day April 29 th	VE Day May 8 th World Fair Trade Day May 9 th	International Nurses Day May 12 th Ascension May 14 th Endangered Species Day May 15 th International Day of Families May 15 th	World Bee Day May 20 th National Numeracy Day May 20 th World Turtle Day May 23 rd