




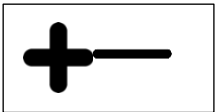

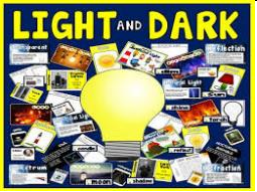


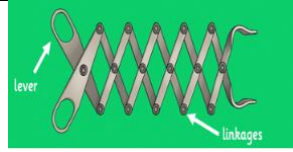








Anfield Road Primary School Medium Term Plan Year 3

Autumn Term 1

What do we know about the first trains?

Curriculum Enhancements:					
Visit to West Lancs Railway					
English					
Genre – Narrative - Fable The Dandelion Story’.		Genre – Non-Fiction: To write a persuasive poster promoting more environmentally friendly ways to travel.		Poetry From a Railway Carriage by Robert Louis Stephenson 	
Author Study: Ted Hughes.					
Maths					
Number – Place Value 	Number – addition and Subtraction 				
Foundation Subjects					
History – Economic Achievements of mankind	Science – light	Geography – land use	Art – 3D	DT – Mechanisms	
Key Question: What was the impact of the First Railway lines to Liverpool?	Key Question: What do I know about light and dark?	Key Question: What do we know about the region of the North West	Key Question: Can I make a 3D Lowry picture?	Key Question: Can you create a train signal using levers and linkages?	
					
Key knowledge:	Key knowledge:	Key knowledge:	Key knowledge:	Key knowledge:	

<ul style="list-style-type: none"> Why did Liverpool need a railway? What impact did the industrial revolution have on Liverpool? What were the Rainhill trials? What was the impact of the first railway? How have trains developed today? 	<ul style="list-style-type: none"> Know what dark is (in relation to the absence of light) Know that we need light so we can see things Know that light can be reflected Know how shadows are formed and why they change shape Know the dangers of looking directly at the Sun 	<ul style="list-style-type: none"> Know and locate the 5 counties that make up the region of the North West. Know the different types of settlement that make up the North West. Know about the coastline of the North West What special attractions draw people to visit the North West Know that we live in the North West region. 	<ul style="list-style-type: none"> Plan, shape, mold and make models from different media. Experiment with a variety of materials to form a 3D replica of a 2D image. Select suitable materials to make a lowry peg doll Arrange models to form a 3D model of a 2D painting. Collaborate as a team to create a Lowry like landscape 	<p>Explain the difference between a lever and a linkage.</p> <p>Identify levers and linkages.</p> <p>Lever - The simplest type of mechanism is called a lever. A lever is a stiff bar which moves around a pivot. The pivot can be loose or fixed. Levers are used in many products.</p> <p>Linkage - a mechanism made by connecting together levers around a pivot to produce the type of movement required.</p> <p>Focussed Practical Task: Make a mechanical system which use levers and linkages</p>
Key Vocabulary Rainhill Trials Stephenson's Rocket Trade Industrial revolution Steam locomotive	Key Vocabulary Reflection Shadow Opaque Refraction Convex Concave	Key Vocabulary Cheshire Lancashire Manchester Merseyside Cumbria Region	Key Vocabulary L S Lowry collaborate landscape 3D 2D industrial landscape	Key Vocabulary fixed Lever Linkage Loose Mechanism Pivot
Foundation Subjects				
PSHE - Whole School theme – Scouse and proud	RE –	Music – Introduction to Ukelele	PE – Swimming & Gymnastics	Computing - animation
Key Question: What makes a good friend?	Key Question: What does it mean to be a Christian in Britain today?	Key Question:		Key Question: Can I create a railway animation?

		 		
Key knowledge:	Key knowledge:	Key knowledge:		Key knowledge:
Relationships & Friendships: How making positive friendships is good for us. How can we manage feeling lonely? How do we read body language? How to deal with arguments reconciliation. How to build good friendships, including identifying qualities that contribute to positive friendships.		Matchstick men & Matchstick cats and dogs – Brian & Michael		Understand that a digital image can be captured from different devices. Begin to understand how images from different sources (stills, video, graphics, animation) are used to enhance a presentation or communicate an idea. Understand that planning is a vital part of the design process. Understand that evaluation and improvement are vital parts of the design process and ICT allows changes to be made quickly and efficiently.
Key vocabulary Body language Communication Qualities Comfortable Uncomfortable reconciliation.	Key vocabulary	Key vocabulary		Key Vocabulary: Algorithm commands debugging, instructions