

Topic Title: Our Local Area

	Science	History	Geography	Art	Music	DT	P.E
Suggested Activities	<p>Properties and changes to materials Conduct investigations into reversible and irreversible changes. Learn about changes that occur when different materials are mixed.</p> <p>States of Matter Use knowledge of solids, liquids and gases to investigate how mixtures might be separated. Link with pollution in River Tyne and conduct investigation into 'cleansing'.</p>	<p>Local history Learn about the life of Charles Palmer and develop an understanding of why he is an important figure in Jarrow's history. Learn about Jarrow's shipyards and the River Tyne and use this to draw conclusions about the history of the town.</p> <p>Jarrow March Develop knowledge of the Jarrow arch and recognise its importance to the local area.</p>	<p>Rivers Develop an understanding of the physical features of rivers and the process of erosion. Investigate the effect of rivers on the landscape and people's lives. Study environmental issues caused by drought and flooding.</p> <p>Locational knowledge Name and locate Jarrow on country map, world map etc. Make comparisons with our local city and others</p>	<p>Study of LS Lowry Investigate the work of artist LS Lowry. Evaluate and develop an appreciation of this artwork. Design own LS Lowry style art work. Conduct research into the life of Lowry.</p> <p>Drawing skills Using our local area as inspiration, design and produce on pieces of art by drawing. Develop drawing skills such as shading.</p>	<p>History of music</p> <p>Investigate music through the decades by learning about how style, composition, tempo and dynamics have changed.</p>	<p>Bridges/ Landmarks</p> <p>Investigate the different structures of bridges- possible visit to Sunderland's Northern Spire bridge. Design and make own bridge that could be built over the River Tyne.</p> <p>Electrical systems Investigate the life and work of Joseph Swan. Make own systems that include an element of electricity.</p>	Team games- Mr Grant/ Swimming

			in the country/ world.				
Enrichment Activities	River Walk- Conduct a pollution survey. Classification of living things found in pond areas.	Interactive Jarrow March artefacts. Local library visit. Local historian visits.	Surveys for river erosion.	Visit Sunderland Museum and Winter Gardens to see Lowry's art work. Work with local artists.	Group performance.	Visit to Northern Spire Bridge.	Foundation of Light family sessions.
Writing opportunities	Explanation of changes of state of matter. Instructions for investigations.	Diary entries as Charles Palmer. Letter writing as one of the crusade members. Newspaper articles for Jarrow Crusade.	Non- chronological reports based on rivers.	Biography for LS Lowry. Art evaluations.	Response and evaluation writing for music.	Instructions for making bridge.	
Numeracy - application of skills	Temperatures, measures, data analysis (science investigations)	Converting between measures (Jarrow March)	Time- Different cities around the world.	Measurements. Shape and space.		Measures of materials needed.	
ICT- application of skills	Presenting science investigation findings in word processed graph.	Research into life as Charles Palmer.	Digi Maps. Google Maps.	Using a range of interactive stimulus for inspiration for artwork.	Online music composers.	CAD design programming.	

