Topic Title: The Vile Victorians

	Science	History	Geography	Art	Music	DT	P.E
Suggested Activities	**Evolution and inheritance:** Changes as humans develop. Using the 'oldify me' app to identify physical changes as humans grow older. Identifying genes that can be inherited.	**The life and time of Victorians:** Rich and poor children and families (comparing and contrasting clothes, school, home life). Investigating famous Victorians and conducting a study into Victorian inventions. Investigation into the impact of the industrial revolution. **History of transport:** The development of transport links on rivers and via railways and the impact of these on the people of Britain.	**Improving our local area:** School grounds survey- litter, dirt etc and investigate ways to improve. Visit local park to conduct survey. Make links with school council. **Endangered species:** Identify endangered species. Look at features of habitats. Locate areas on world maps of different species in danger.	**William Morris:** observe natural objects; look at how Morris used nature in his work. Produce own work in the style of William Morris. **Victorians:** Produce silhouettes in the style of the Victorians. **Lowry:** Study Lowry's work and link to the industrial revolution. Produce own Lowry style work.	Explore the musical inventions in the Victorian period (the music box, player piano, penny-in-the-slot). Investigate Victorian street cries. Perform a variety of the street cries and compose own exploring pitch and melodic shape. Explore Victorian music halls and perform as a class.	Punch and Judy puppets: Design and make own Victorian style 'Punch and Judy' puppets to conduct puppet show. **Brunel's bridges:** Research the different bridges that Victorian engineer 'Isambard Brunel' constructed and design and make own replica bridge.	**Games:** Netball, football. The development of throwing and catching in netball. Ball accuracy and passing in football.
Enrichment Activities	Visit the Great North Hancock Museum – complete	Loan box from Beamish museum. Visit to Beamish museum to	Visit local park/ green spaces. Possible litter pick with	Visit Sunderland museum and Winter gardens- study the work of		Christmas craft day- making Victorian Christmas	

	evolution and adaptation workshop to learn about evolution through artefacts.	complete Victorian workshop.	McDonalds/ local residents.	Lowry. Woodhorn Museum – look at life from a miner's perspective and explore the Victorian buildings Beamish Visit – The Victorians at Christmas			decorations.	
Writing opportunities	Information texts about evolution. Fact files on famous figures such as Charles Darwin.	Diary entries as Victorian children. Newspaper articles about an event during the Victorian period. Writing Christmas cards to a family member. Information texts about the Victorian Christmas.	Persuasive letters to local residents to join student litter pick. Endangered species posters with information text linked.	Biographies on given Victorian artists.	Instructions on how to play a particular type of Victorian instrument.	Instructions to support designs. Biography for Brunel. Poems to accompany Punch and Judy show.	Instructions on how to play the games.
Numeracy - application of skills	Interpreting information presented in graphs.	Using Victorian prices and comparing average spending for rich and poor families. Measuring distance using transport links.	Interpreting and constructing graphs to highlight findings. Measuring area and perimeter of local area analysed.	Patterns and shapes used in the art work.		Measurements for bridges and puppets. Analysing data presented about bridges. Prices for puppet shows.	Measuring distance.

ICT- application of skills	Internet research on evolution and changes to humans. Word processing.	Internet research into Victorian life. Using Microsoft publisher to produce leaflets. E safety advice using Victorian video clips.	Word processing to produce posters about endangered species. Digi maps to identify countries on map.	Internet research about artists. Using paint to produce artistic patterns.	Dance DJ.	Research into Brunel's bridges.	