

Year 4 – Summer 2 – ‘Victorian Pioneers’



NC History

- place historical events accurately on a timeline.
- investigate the achievements of historical figures and the main changes, and events from their lifetimes.
- investigate the different causes of historical events.
- identify and explain similarities and differences between events from the past and the modern day.
- start to evaluate the significance of historical events.
- select and record information from a variety of historical sources.

NC Geography

- I can use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied
- I can study the settlements and land use of the key places that I study.

Creativity, Passion, Dreams, Failure, Influence

Children to present their oracy project to the rest of the class.

PRESENTATION

Oracy Outcome and links

Children will use their oracy outcome as though they are an upcoming inventor and present their ideas to a panel. What we focus on will depend on the class's skills builder.

Use this time to talk to the children about their creativity, passion, dreams, failures and if they were influenced by anyone. Link to how Victorian inventors might have felt if their invention was rejected. Do you think they fulfilled all their dreams?

Children to choose one person in the class to perform a peer assessment on.

Children to comment on the following:

How clearly did they present?

Could you hear them?

Did they use expression in their voice?

Did they present confidently?

Did they make eye contact with you?

How effective did they present as a team?

Did they answer any questions confidently?

Creativity, Passion, Dreams, Failure, Influence

Introduction to oracy project.

Children to design an invention of an item that could be used in the house to make life easier for people. Children to present it in the style of Dragons Den. Show the children the following small clip of an extract from Dragon's Den so they know what is expected:

What will their project question be?

Children to work on their oracy outcome which will be designing an invention for a household item.

Children to decide on their roles within their group and what they could invent. Who is going to take on what role in the group?

Children to continue work on their oracy outcome which will be creating a presentation in the style of 'Dragons Den' where they talk through their invention and what makes it unique.

Allow time for the children to plan their design board and rehearse what they want to say. They may want to write out a small script.

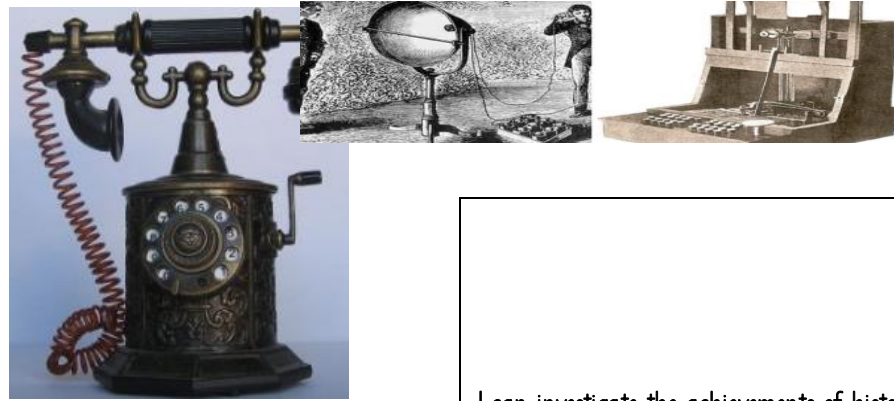
Creativity, Passion, Dreams, Failure, Influence

NC Art:

- to create sketch books to record their observations and use them to review and revisit ideas
- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
- about great artists, architects and designers in history

NC Citizenship

- to talk and write about their opinions, and explain their views, on issues that affect themselves and society
- to reflect on spiritual, moral, social, and cultural issues, using imagination to understand other people's experiences
- that resources can be allocated in different ways and that these economic choices affect individuals, communities and the sustainability of the environment



Creativity, Passion, Dreams, Failure, Influence

I can place historical events accurately on a timeline.

Victorian inventions

Do you know any inventions that were created during the Victorian Era? Show the children the following inventions: camera, x-ray machine, telephone, underground railway (London), electric bulb, petrol motor car, sewing machine, wireless radio, bicycle, rubber tyres, railway network, flushing toilet and the typewriter. Children to order these inventions according to when they were created. Children to be creative with how to present their timeline of Victorian inventions.

I can investigate the achievements of historical figures.

Show the children an image of Isambard Kingdom Brunel. Do they know who he is? Do they know anything about him? Explain to the children that he is significant because he was a famous engineer. He was a talented man and he built ships, docks, tunnels, railways and bridges. He provided a new method of transport for the Victorians.

Children to research information all about Isambard Kingdom Brunel. Model to the children that they could present their research as a fact file or like a web page on Wikipedia. Encourage the children to find out about the ships, railway and any famous bridges he built.

Focus in on Isambard Kingdom Brunel's ships. Show the children images of Brunel's ships- Great Western (1837), Great Britain (1843), Great Eastern (1858).

Explore the famous quote "I am going to design... a Station after my own fancy; that is, with engineering roofs, etc." Think about his passion to do what he wanted and share the beginning concept question: **In order for someone to become successful and fulfil their dreams, they must endure failure.**

Do you think Brunel ever faced failure? If so, how do you think he felt?

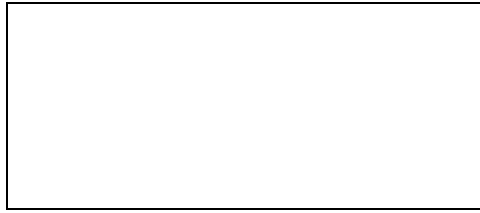
Share information about some of the problems Brunel faced along the way. Isambard Kingdom Brunel may have been the most talented and visionary civil engineer of his time, but did make a few blunders during his brilliant career. His original propeller design for the SS Great Britain, for example, was wholly unsatisfactory, shedding blades in rough seas.

Show the children some images/blueprints of his ship designs and discuss what they include, how they are laid out etc. . . (This will help the children for the Oracy project)

Creativity, Passion, Dreams, Failure, Influence



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Creativity, Passion, Dreams, Failure,
Influence

- to think about the lives of people living in other places and times, and people with different values and customs

