

## Key Vocabulary

Invention  
Comfort  
Poverty  
Era  
Health  
Quality  
Inventor  
Scientist  
Victorian  
Astrophysicist  
Black hole  
Taxonomy  
Classification  
Zoologist  
Penicillin  
Technology  
Fossil  
Evolution  
Cholesterol  
Invertebrate  
Telegraph  
Typewriter  
Clockwork  
Postage

### History

A further study of Victorians focussing specifically on inventions of that era and their effects as turning points in British history

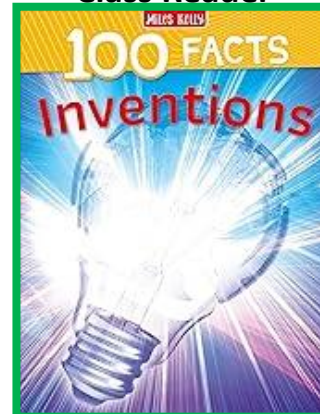
### Art

An in-depth look at some Victorian artists and architects and how their work changed the public image of Victorian times.

**Stunning Start**  
Hands-on time to use some Victorian inventions

**Excellent Ending**  
Visit to a Victorian Graveyard

### Class Reader

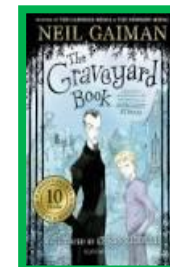


**Victoriana**  
Spring Term 2

### English

**The Graveyard Book by Neil Gaiman**

Looking at the Bildungsroman genre  
Prepositions  
Simile  
In depth character descriptions  
Onomatopoeia  
Adverbial expanded noun phrases  
Personification  
Character dialogue  
Reported speech  
Informal direct speech  
Suspense  
Epitaph  
-ing openers



### Educational Visit

Visit to the Victoria and Albert Museum or a visit from a 'Victorian' person.

### Science Inventors

We will learn about famous scientists and inventors starting with the life and work of Stephen Hawking, carrying out an investigation into Hawking's theories on black holes. Then, Libbie Hyman, a zoologist whose work on invertebrates informs much of what we know about the characteristics and classification of these creatures. Children will look at the effects of cholesterol on the heart and blood vessels in the footsteps of Marie Maynard Daly. Alexander Fleming and his discovery of penicillin will help us to interpret data in a scatter graph. We will learn about Mary Leakey and her role in finding significant fossil evidence, and what her fossils prove about evolution. Children will explore the circulatory system and find out about the medical, and social, advancements made by Dr Daniel Hale Williams. Finally, children will find out about the life and work of Steve Jobs, and his development of new electronics and technologies.