

Learning Narrative Summer Term – Year 5

We are reading...

Varjak Paw



History

How have historical events and people impacted on our society?

Focus: The Victorians

Key Question: The Victorians - The Dark Ages or the Golden era?

Queen Victoria became Queen in 1837 and this period in British history is called the Victorian era. The British Empire grew and Britain ruled over a quarter of the world's population.

- During the Victorian era, there were significant technological, scientific, economic and social changes.
- The Industrial Revolution describes transition from a society based on hand manufacturing and human or animal power, to a society based on machinery.
- The Industrial Revolution began in Britain around 1760, gained momentum around the 1840s.
- There was a large social divide between rich and poor during this time.
- Poor people, even children, had to work in dangerous conditions for poor pay.
- Large numbers of factories enabled trade to grow rapidly across the world.
- The invention of steam powered engines meant that goods could be produced and shipped in large quantities and the demand for production was high.
- Canals were used to transport goods around the UK.
- Isambard Kingdom Brunel invented many structures that are still in existence today and can be seen in the South West: Clifton Suspension Bridge – Bristol, Royal Albert Bridge- Plymouth, SS Great Britain – Bristol.

Science

How do things work and change in our world?

Focus – Properties and Changes of Materials

- Sometimes mixed substances react to make a new substance. These changes are usually irreversible.
- Heating can sometimes cause materials to change permanently. When this happens, a new substance is made. These changes are not reversible.
- Indicators that something new has been made are: The properties of the material are different (colour, state, texture, hardness, smell, temperature)
- If it is not possible to get the material back easily it is likely that it is not there anymore and something new has been made (irreversible change)
- When two or more substances are mixed and remain present the mixture can be separated.
- Some changes can be reversed, and some cannot.
- Materials change state by heating and cooling.
- All matter (including gas) has mass.

Focus: Animals and Humans

- Different animals mature at different rates and live to different ages: fertilisation — prenatal — infancy — childhood — adolescence — adulthood (early, middle & late).
- Hormones control puberty changes which can be physical and/or emotional:
 - o Emotional Changes: development of stronger feelings and emotions, mood swings, change in temperament, growing independence.
 - o Physical changes: body growth, hair growth, sweat glands develop, voice box changes, skin becomes oilier and sexual organs develop.
- Puberty is something we all go through, a process which prepares our bodies for being adults, and reproduction.



Music

Dancing in the street
Reflect Rewind and Replay

Art



R.E

How does R.E help to promote mutual respect and tolerance of people with different world views?

Focus – World Views

- What matters most to Humanists and Christians?
- Rules do we need then?
- Who is Humanist? What codes for living do non-religious people use?
- What values matter most to Christians? How does it show? How can our different values be discussed?
- How do Humanists and Christians know how to act? What do they base their decisions on?
- What matters most to Humanists and Christians?

Focus –What can be done to reduce racism? Can religion help?

- What is racism and why is it unfair?
- How do Christians know that God has no favourite?
Can following the golden rule reduce racism?
How easy it is to accept people who might be different?

PE

Dance - Circus
Rounders
Running
Badminton

Geography

How does the geography of a place influence where and how people live?

Focus during the Autumn and Spring Terms

- Children will be using map skills during our walk on Dartmoor as part of our Camp

Computing

Focus –Programming - MicroBit score counter

Key Question: How can I use a simple algorithm to keep track of scores within PE games?

Focus – Animation, Animated Cartoon Character GIF

Key Question: How can we animate a character to tell a story?

R.H.S.E

Computer Safety
The Working World
A World Without Judgement

French

I'm Learning French
Ice Creams

DT

Focus –Pulleys and Gears

Key Question: Why do we need pulleys and gears?

What are pulley and gear systems?

Which are the best materials to use to construct simple
How can product research help with the design of your product?

What tools will you use to make your final product?
Have you met the expectations that were set based on your initial research?