



Sticky Knowledge Thumbnails

Knowing more....remembering more....connecting learning



Golden Nuggets

Year 5
Summer Term (b)



Computing

What is inside a computer?

- To know what the key components of a computer is and their role (RAM, Hard drive, Screen, Mouse, Keyboard, GPU, CPU).
- To know that the internet allows us to view the World Wide Web.
- To know the different types of media that can be communicated through the internet.
- To know that search engines produce different results.
- To identify those results from a search engine can include targeted adverts.

PSHE

E-Safety & Puberty

- To know that our bodies change when we reach puberty.
- To know how to identify our body changes and that they are different in boys and girls.
- To know that girls start their periods and this can be at any age between 9 and 16.
- To know who to talk to about our body changes.
- To know that emotions are linked to hormones and how to manage them.

RE

Why do some people believe in God & some people do not?

- To know how Incarnation and Salvation fit within the 'Big Story' of the Bible.
- To know that the Last Supper was Jesus's last meal before he died and he shared two signs with his followers: bread as a symbol for his body being broken, and wine as a symbol for his blood being spilled when he was crucified.
- To know that Jesus being risen again is a story of hope for Christians.
- To know that Christians, Jews and Muslims all worship God during good and hard times as they believe their destiny is in God's hands.

History

What was it like to live through a period of change (Industrial Revolution)

- To know that the Victorian period lasted from 1837-1901.
- To know that Queen Victoria's reign of 63 years was longer than that of any previous British monarch.
- To know that the Victorian era produced many inventions which we still use today such as the telephone, pedal bicycle, sewing machine, flushing toilet, Hoover and postage stamp.
- To know that the Industrial Revolution was a huge period of change with advantages such as employment and mass-produced items which could be affordable and available for many, but which had disadvantages such as pollution, poor housing, poor working conditions and poor sanitation.
- To know that social reformers such as Dr Barnardo and Lord Shaftesbury improved the lives of working children and the poor in general.
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- To know that Queen Victoria's reign of 63 years was longer than that of any previous British monarch.

Art

Victorians painting & pattern Pre-Raphaelite brotherhood

- To know the English artist Lowry (1887-1976) and that he was English painter noted for his industrial landscapes that express the bleakness and loneliness of modern urban life.
- To know the following Lowry paintings; 'Britain at play' (1943), 'Coming home from the Mill' (1928), 'Head of a man' (1938)
- To know how to draw using perspective
- To know about the importance of the Renaissance brotherhood and that William Morris was a latter part of this.
- To know that William Morris was an artist, architect, furniture and fabric designer and that he believed that art should be present in everyday objects.
- To be able to recognise the following works: Snakeshead, Cabbage & Vine Acanthus

DT

Biscuits—designing, making & evaluating

- To know that because they are easy to transport, biscuits were often eaten on journeys: sailors ate 'hard tack' and Victorian train passengers ate McVities digestives and so served a customer need.
- To know how to 'rub in' - to coat the flour particles with butter, resulting in a crumbly texture.
- To know that sugar adds flavour (especially brown sugar to gingerbread) and also helps biscuits brown when cooked.
- To know that sugar comes from sugar beet (grown in cooler countries such as the UK) and sugar cane (grown in the tropics).

French

Preparing for a trip to Paris

- Know the continents.
- Know some countries and with correct gender and article. (Le, la, les).
- Know how to use the present tense to say where you like / love to go on holiday. (J'aime / j'adore aller).
- Know the subordination "car" (because) to say why you like/dislike going somewhere.
- Know how to use it is "c'est" it is, to give a justification about where you like to go.