



Golden Nugget Thumbnails

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



Golden Nuggets
Year 6
Spring Term 1



Science

Animals including humans.

- To know that the circulatory system is the network of organs and vessels which allow blood and the materials carried by the blood to circulate around the body.
- To know that the circulatory system is made up of the heart, blood vessels and blood.
- To know that the circulatory system ensures that oxygen is delivered to all areas of the body and waste is transported away.
- To know the functions of some of the main parts of the digestive system e.g. The stomach is an important organ in the digestive system. After food has been chewed in the mouth and swallowed, it enters the stomach via the oesophagus. The stomach produces strong acid. This kills many harmful micro-organisms that might have been swallowed along with the food. It also contains special chemicals called enzymes.

RE

Creation and Science

- To know there is much debate and some controversy around the relationship between the accounts of the creation story in Genesis and contemporary scientific accounts.
- To know people interpret the text in different ways, e.g. Does reading Genesis as a poetic account conflict with scientific accounts?
- To know there are many scientists throughout history and now who are Christians.
- To know the discoveries of science make Christians wonder even more about the power and majesty of their Creator.
- To know the type of text Psalm 8 is and its purpose.

Art

Buildings in the Locality

- To know that 'post-modernist' refers to a movement that emerged in the late 1960's as a reaction against the austerity, formality and lack of variety of modern architecture
- To know how to identify architecture of the post-modernist era.
- To know how to draw using 1 point perspective.

Geography

What is it like to live on a mountain?

- To know that the key features of a mountain include: the summit, the slope or side of a mountain and that a steep valley between mountains is called a gorge.
- To know that some of the world's mountain ranges include: The Andes, The Rocky Mountains and The Alps.
- To know that natural resources include oil, coal, metals, natural gases and stone.
- To know that the UK's tallest mountain is Ben Nevis in Scotland.

Dance and Outdoor Games

West Side Story and Invasion Games

- To know that improvisation is creating movement without preparation and being spontaneous.
- To know that our bodies can convey meaning and that through dance we can tell a story.
- To know that a change in speed and direction can help to outwit an opponent.
- To know that positive, tactical communication during a game can help to motivate players.

PSHE

Managing Stress

- To know the term 'mental health' and recognise ways to look after their own.
- To know the causes of stress and recognise/appreciate who is affected by it.
- To know how to demonstrate resilience when faced with difficulties in their lives.
- To know how to recognise how their behaviour may change when faced with a new challenge.
- To know how puberty can change their relationships with the people around them.

Computing

3D modelling

- To know how to modify a 3D object in a computer programme by :
Repositioning/rotating in 3 dimensions/
resizing/recolouring/duplicating/deleting
- To know what a spreadsheet is and its function.
- To explain that formula can be used to produce calculated data.

French

La famille

- Know how to use "dans ma famille il y a" (In my family there is).
- Know family members with correct article (le, la, les).
- Know possessive pronouns (mon, ma, mes).
- Know how to select the correct possessive pronoun (mon, ma, mes).

Music

Music from other cultures

- To know that there are 6 genres of music (Medieval, Renaissance, Baroque, Classical, Romantic and 20th Century).
- To know that the 7 elements of music are: Timbre, Pitch, Texture, Tempo, Duration, Structure and Dynamics.
- To know that there are different time signatures and these are 2/4 (march time), 3/4 (waltz time) and 4/4 (common time).
- To know that music is notated on a staff with a time signature showing how many beats are in each bar.