




# Golden Nugget Thumbnails

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



**Golden Nuggets**  
Year 6  
Spring Term 2



## Science

### *Light*

- To know that light travels in straight lines; it can travel through transparent or translucent materials.
- To know that if an opaque object gets in the way of the light, a shadow is formed as the light rays cannot get through. The shadow will be the same shape as the object.

## RE

### *Salvation*

- To know that the Gospels give accounts of Jesus' death and resurrection..
- To know that the New Testament says that Jesus' death was somehow for 'us'
- To know Christians interpret this in a variety of ways: for example, as a sacrifice for sin; rescuing the lost and leading them to God; leading from darkness to light.
- To know that Christians remember Jesus' sacrifice through the service of Holy Communion (also called the Lord's Supper, the Eucharist or the Mass)
- To know Christians believe that Jesus calls them to sacrifice the needs of others, and some are prepared to die for others and for their faith.

## Art

### *Buildings in the Locality*

- To know the term '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 perspective.

## History

What was it like to live through a period of change during the Civil War?

- To place the period of history in context by knowing that the Tudors reigned from 1485 - 1603.
- To know that the Parliamentarians supported Oliver Cromwell and the Royalists supported the King.
- To know that England became a republic for the first and only time with no monarch during this time because Cromwell defeated Charles I.
- To know that the important final battle took place in Worcester in 1651 and to recognise familiar landmarks in Worcester that played a role in the battle.

## Gymnastics and OAA

*Matching and Mirroring and Outdoor and Adventurous Activities*

- To know that synchronisation is key when performing matching and mirroring actions.
- To know how to link a range of complex movements together to create a sequence.
- To know how to write and follow instructions.
- To know that sometimes you must take appropriate risks when working in problem solving situations.

## Design and Technology

*Bread*

- To know that bread flour is 'strong' because it contains high levels of a protein called gluten
- To know that kneading is the process that helps the gluten to stick together in long strands and create a mesh
- To know that yeast is added because it ferments (breaks down chemicals) producing bubbles of carbon dioxide.
- To know that bubbles become trapped in the mesh of gluten chains and create a springy texture

## Computing

*Be internet kind and brave*

- To know what cyberbullying is and the impact it can have on others.
- To know who to contact when they are concerned.
- To know how to use the internet to communicate positively (i.e. video calling friends and family).
- To recognise what is acceptable and unacceptable behaviour on the internet.

## 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 20<sup>th</sup> 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.