



Sticky Knowledge Thumbnails

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



Golden Nuggets

Year 5
Autumn Term 1b



Computing

Audio Engineers

- To know how to use a digital device to record a sound.
- To know how to playback a recording.
- To know how to select an audio clip and apply effects.
- To know how to edit an audio clip by trimming.
- To know how to layer audio samples.
- To know how to delete a section of audio.
- To know how to save/export an audio file.

PSHE

Living in the wider world 'Money, money, money'

- To know the role money plays in theirs and others' lives.
- To know how to manage money.
- To know how to be a critical consumer.
- To know that these economic choices affect individuals, communities and the sustainability of the environment across the world.
- To know how they can make more sustainable consumer choices.

RE

Why do Christians believe that Jesus was the Messiah?

- To know that Jesus was Jewish.
- To know that Christians believe that Jesus is God in the Flesh.
- To know that his birth, life, death and resurrection were part of a longer plan by God to restore the relationship between humans and God.
- To know that the Old Testament talks about a 'rescuer' or 'anointed one' - a messiah.
- Christians believe that Jesus is the Messiah and see him as their saviour.

History

What are the achievements and legacies of The Ancient Greeks?

To know that the Ancient Greeks existed from 800BC to 146 BC. That the Ancient Greeks, Ancient Egyptians, Romans, Mayans, and Celts all overlapped chronologically.

To know that the City State of Athens was cultured and valued the arts and education. That the warrior City State of Sparta promoted a strict lifestyle.

To know that the Ancient Greeks believed in many Gods and Goddesses and that they controlled all aspects of life. That Zeus and Hera were King and Queen of the gods.

That Ancient Greece has left many legacies including: the Olympic Games; important philosophers such as Plato, Aristotle and Socrates; and Alexander the Great who spread the Greek empire and its culture.

Art

What techniques can be applied to create mood effectively?

To know that the technique 'wax resist' is when paint is applied over wax and leaves the wax covered area exposed.

To Know that one point perspective is a drawing method that shows how things appear to get smaller as they get further away, converging towards a single 'vanishing point' on the horizon line.

To know how to create a collage using similar tones to build up an image.

To Know how to recognise and order a set of paintings based on where they are in history.

To know how to plan and design a sculpture.

To know how to manipulate materials to create a sculpture (clay)

DT

- To know that a cam mechanism changes rotatory (round and round) movement to linear (back and forth) movement.
- To know that a cam is held in place by a cam shaft.
- To know that cams can be different shapes (square, pear-shaped, snail-shaped etc.) and these shapes produce different movements.
- To know that cams are used in everyday objects such as cars, washing machines and sewing machines.
- To know that iteration is the process of doing something again and again to improve something which helps designers improve their products.
- To know that Roland Emett designed the amazing machines in Chitty Chitty Bang Bang.

French

To become familiar with discussing weather and numbers in French.

- To know how to use full sentences; basic verbs in the present tense to describe the weather.
- To know cardinal points to say what the weather is like in different areas.
- To know what the 4 seasons are.
- To know written words of multiples of ten to 100.
- To know connective words and use them.
- To know how to use a quantifier.
- To know some countries and say what the weather is like there.