



Golden Nugget Thumbnails

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



Computing



- To know that computers need programs to achieve a specific goal.
- To know that there are different coding languages.
- To know programs decomposition is breaking down problems into smaller parts.



Golden Nuggets

Year 2

Autumn Term 2

Art



- To know Heath Robinson was a cartoonist, illustrator and artist, best known for drawings of elaborate machines.
- To know that cross hatching is an artistic technique to create tonal or shading effects.
- To know that a silhouette is an image of a person, animal, object or scene represented as a solid shape of a single colour (usually black).
- To know the term 'montage' means layering of different materials (medias).
- To know that the term 'pointillism' is a technique in painting where tiny dots of pure colour are applied to a canvas.

Science



- To know how exercise affects the human body
- To know that a balanced diet consists of foods from different food groups.
- To know the main food groups and some of the foods within them.

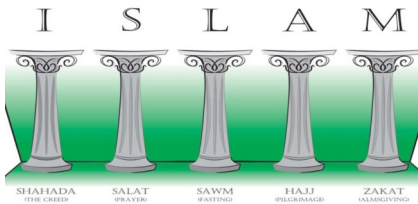
PE



- To know how to include some of the dynamics of dance into their own work to add interest, creativity and originality.
- To know that maintaining space in a game situation allows more chances to gain possession and score

RE

- To know Muslims believe in one God and believe Muhammad is the final messenger.
- To know that the words of the Shahadah are whispered into the ear of a baby when they are first born.
- To know there are 99 names of Allah
- To know that the Pillars of Islam guide Muslims in how to live their lives.



DT



- To know that the winding mechanism to make their toy move will include an axle to rotate and handle to wind.
- To know that the structure and moving mechanism on their toy needs to be strong, stable and secure so that it will move freely.

Cultural Diversity

- To know how to describe a role model.
- To know the names of black figures in British history who made important changes.
- To know what Windrush is.

PSHE



- To know how to discuss and practise the importance of personal hygiene.
- To know how some diseases are spread and can be controlled.
- To know the responsibilities, they have for their own health and that of others; to develop simple skills to help prevent diseases spreading.

Music



- To know a person who writes music is called a composer.
- To know how a rhythm makes a pattern of sound over a beat.
- To know that Mozart and Alma Deutscher are child prodigies.