

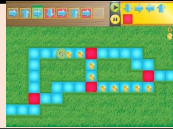


# Golden Nugget Thumbnails

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



## Computing



- To know that computers need programs to achieve a specific goal.
- To know programs, execute by following precise and unambiguous instructions.
- To know there are different coding languages.



## Golden Nuggets

Year 2

Spring Term 1

## PE



- To know how to use the 'swing, step, throw' technique for sending an object.
- To know how to link core actions together smoothly and creatively in gymnastics using a variety of apparatus.
- To know how to improve their own work using information gained by watching and listening.

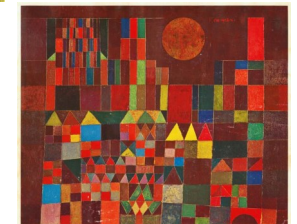
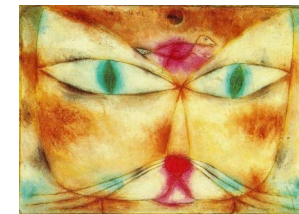
## Science



- Know that different materials have different properties. For example, waterproof materials repel water.
- Know the forces of pushing and pulling can change the shape of some materials.
- Know how they can test the properties of materials ( Ice troll experiment).
- Know the definitions of opaque, translucent, and transparent.
- Know that some materials are naturally occurring and some are not.

## Art

- To know Paul Klee (1879 – 1940) was a Swiss-born German artist known for experimenting with a wide range of art movements.
- To know that the term 'abstract art' means non-lifelike portrayal of real worlds objects, people and scenes that are usually difficult for other people to recognise.
- To know how to create a watercolour wash using complimentary colours.



## RE



- To know that a mezuzah in the home reminds Jewish people of God.
- To know that Shabbat is a special day of the week for Jewish people.
- To know some ways that Jewish people celebrate Shabbat e.g. a special meal

## Geography



- To know that a map teaches us about the world showing the size and shape of countries. A map can also give directions and show the distance between locations
- To know where Worcester, London, Cardiff, Edinburgh and Dublin can be found on a UK map
- To know that North, East, South and West are all points on a compass

## PSHE



- To know hazards presented to natural environments and living things by plastic pollution
- To know ways to reduce plastic in their everyday lives
- To know the U.N. goals and remember the three R's
- To know how energy is used in the home and discover simple strategies to conserve energy
- To know how to improve an area on environmental improvement within the school

## Celebrating Diversity



- Know what a refugee is.
- Know how to talk about makes you feel safe.
- Know how to discuss how life would be very hard as a refugee.



## Music



- To know that a musician is someone who plays a musical instrument.
- To know that there are 4 sections in the orchestra: brass, percussion, strings and woodwind.
- To know the names of 5 orchestral instruments. orchestra e.g. trumpet, drum, violin and clarinet.