



Golden Nugget Thumbnails

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



Golden Nuggets
Year 3
Autumn Term 2



Science

To know about forces and magnets.

- Know that pushes and pulls are the 2 main types of forces.
- Know that magnets have a north and south pole.
- Know that like poles repel and opposite poles attract.
- Know that not all metals are magnetic.
- Know that magnetic metals include iron, nickel, cobalt.



French

To know phrases in French.

- Know how to use full sentences; basic verbs in the present tense to describe the weather. (e.g. il fait du soleil)
- Know cardinal points to say what the weather is like in different areas. (Le nord, le sud, l'ouest, l'est).
- Know what the 4 seasons are. (Le printemps, l'été, l'automne, l'hiver)
- Know written words of multiples of ten to 100.
- Know connective words and use them (et, aussi, mais).
- Know how to use a quantifier. (très, assez)
- Know some countries and say what the weather is like there.

DT

To know how to design a small pouch.

- Know that felt is a fabric made from matting or pressing fibers together.
- Know that when cutting fabric, a seam allowance must be included otherwise the finished item will be too small.
- Know a range of ways that can be used to fasten fabric temporarily e.g. buttons, zips, press-studs, Velcro, magnets.
- Know that fabrics can be held together more permanently by stitching and gluing.
- Know that George de Mestrel invented Velcro and he was inspired by a plant seed head that contained tiny hooks.

Geography

To know Why do tourists come to a place like Worcester.

Know that buildings, culture and landscape are features of a tourist destination.

Know that Worcester Cathedral, the River Severn and Malvern Hills are local landscapes.

Know that the River Severn starts in Wales and runs into the Bristol Channel.

Know that Worcester is in the county of Worcestershire and is located in the West Midlands.

Know that Paris is the capital of France and that features include the River Seine, Notre-Dame Cathedral, Jardin des Plantes—botanical gardens.

Computing

To know about creating sequences in a blockbased programming language to making music.

To know decomposition is breaking down problems into smaller parts. Algorithms

To know how to change sprites and backgrounds in Scratch.

To explain that the order of commands can affect the outcome.

To create a sequence of commands.

To know there are different computing languages.

PE

To know how to play invasion games.

To know how to move and isolate specific body parts and react to the music.

To know that street dance includes styles such as locking, popping, break-dancing, hip-hop, house and techno.

To know that changes of speed and direction can help to create space when playing small-sided games.

To know how to track and mark a player when defending

To know that regular exercise and a healthy diet are essential as part of a healthy lifestyle.



PSHE

To know all about healthy relationships.

To know how to recognise and respond appropriately to a wide range of feelings in others.

To know what constitutes a positive, healthy relationship and develop the skills to form and maintain positive and healthy relationships.

To know how to recognise ways in which a relationship can be unhealthy and whom to talk to if they need support.

To know how to recognise different types of relationships.

To know that civil partnerships and marriages are examples of the commitment made between two people who love and care for each



RE

To know what is the Trinity and why is it important to Christians.

To know that Christians believe that God is Trinity: Father, Son and Holy Spirit.

To know that Christians believe the Father creates (E.g. He sends the son who saves the people)

To know Christians use symbols to describe God.

To know that Christians believe that the Holy Spirit is God's power at work in the world today.