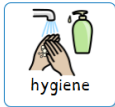


Oak Class- Autumn Term 2

Dinosaur Detectives



Science — Animals, including humans



All animals, including humans need food, air, water and shelter to survive. In order to stay healthy and thrive we also need a balanced diet, exercise and good hygiene. The human lifecycle involves growth over a lifespan. We will gather and measure data related to growth to explore whether size and age are correlated.

We will continue our planting journey by nurturing the seedlings we have already planted and sowing garlic. We will investigate

Glossary:

prehistoric: The period of time before written records.

palaeontologist: Scientist who studied fossils.

fossil: Remains or an impression of remains that have been preserved over a long period of time.

History– How did Mary Anning’s discovery impact on our knowledge of dinosaurs globally?

Mary Anning is famous for discovering the first fossils to show how large dinosaurs actually were. From when she was a small child, she spent hours with her family searching beaches for fossils. As she grew older she did this herself and often sold them to make a living. Most of her discoveries are now on display in The Natural History Museum. Her work laid the path for palaeontologists today.

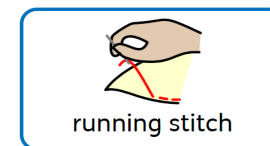


Art and Design & Technology

In the natural world and in art, there are thick and thin lines, wavy or straight, dotty or spiky! Jean Michel Basquiat creates dinosaur hieroglyphs using simple shapes and lines.



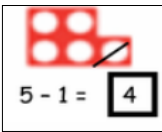
Sockasauruses are hand puppets that are designed– material pieces are cut and sewn with thread. A running stitch is an easy way to attach two pieces of fabric.

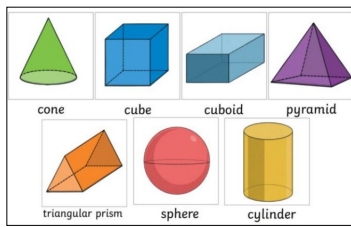
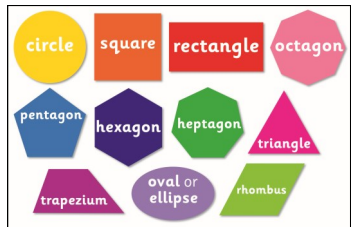
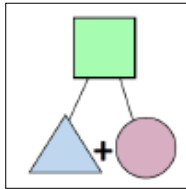


Maths:

Adding is where two values are combined to make a larger number. Subtracting is where part is removed or missing. Add and subtract are opposite or '**inverse**' which means their facts are inter-linked.

Shapes have properties such as a number of sides/ edges, corners/ vertices and faces.


$$5 - 1 = 4$$



PSHE 'Celebrating Difference'

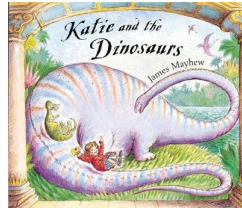
We are different in our appearance, skills and interests but we also share these aspects with other people.



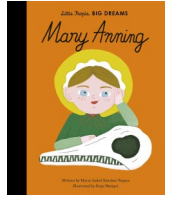
RE - What do stories from religious traditions teach about God?

Parables from the New Testament are based on everyday life and have deep meanings. These include: 'The Good Samaritan', 'The Lost Son' and 'The Lost Coin'.

English:



Narrative stories, such as 'Katie and the Dinosaurs' show characters meeting different dinosaurs and learning about what life was like for them in prehistoric times. Poetry can describe dinosaurs' appearance and behaviours. 'What Am I?' riddles ask readers to think about the dinosaurs' features and solve the puzzle. Non-chronological reports are information texts. They show lots of facts such as the life and achievements of fossil hunter Mary Anning. We will focus on adjectives to describe in noun phrases.



Computing

Clear instructions are essential to ensure a code or algorithm can run effectively. If a mistake is corrected within an algorithm this is called 'debugging'. Games can be made using algorithms.



non-fiction



Phonics

Sometimes sounds can be written in more than one way such as /ay/ in *play* and /ai/ in *snail*. The best way to know which to use is look at where the sound lies in the word, for example /ay/ is usually at the end of a word. A syllable is a beat in a word. A multisyllabic word has two or more 'beats', such as *vol/ca/no*.

long "a" sound



tree
ap / ple
el / e / phant

