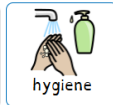


# Ash Class - Autumn 2

## 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.

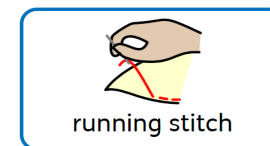


### Art and Design & Technology

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.

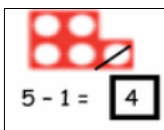


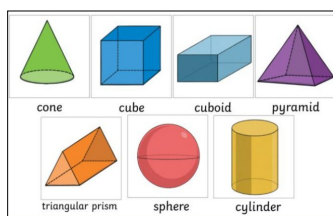
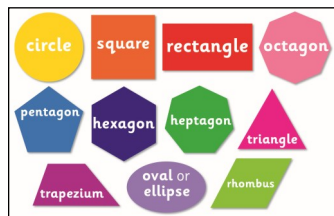
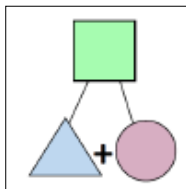
Sockasauruses are hand puppets that are designed— material pieces are cut and sewn with thread. A running stitch is an easy way to attach two pieces of fabric.



## Maths:

We can partition whole and combine parts together, using the correct mathematical symbols to write these as number sentences. We will investigate shapes, both 2D and 3D, and their associated properties. We can count the sides and corners on 2D shapes, and faces, vertices and edges on 3D shapes to help identify them


$$5 - 1 = 4$$



## 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:

Words rhyme when they end in the same sounds. Some poems use rhyme. Poetry has rhythm and cadence and should be spoken aloud. We will use Bumpus Jumpus Dinosaurumpus by Tony Mitton to write our own dinosaur poetry. "Captain Flinn and the Dinosaur Pirates" will inspire us to write our own dinosaur story. We will use capital letters, finger spaces and full stops, using Dr Sense to check we have included all our words. We will use our knowledge of Mary Anning to write a chronological report on her life and discoveries.



## 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.



## 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

