

History We will learn about the Ancient Maya Civilisation (AD900), including the culture and way of life, including their spectacular buildings, mathematical inventions, and farming. We will make Mayan masks, and learn about Mayan food. **ancient, rotation, community, curiosity, language, leisure, privilege, profession, sacrifice, symbol, system, according, resistance, civilisation, Mesoamerica, maize, cocoa, raised field, shifting, terrace, hieroglyph, pitz, gravity, astronomy, observatory, equinox**



Design Technology and Art In Design Technology, the children will use textiles to create weaving patterns linked to Maya culture. In Art we will investigate, sketch and sculpt Maya architecture. **loom, warp, weft, fibre, weave, tension**

Computing We will learn about E-Safety and how to use technology safely and responsibly. We will also use Word to present information.

RE Once we have learned about Mayan **beliefs**, and their understanding of creation, we will compare this to other **creation stories** about how the world began.



English We will begin the term writing seasonal poems to play with language and create imagery. Then, we will link our writing with our Maya topic to produce newspaper articles. We will also use a short film to inspire narrative writing and study the epic Macbeth! Finally, to finish the term, we will learn to write reports about life in Mayan civilisation. We will focus on sentence structure and punctuation, such as commas, brackets, dashes and semi-colons.

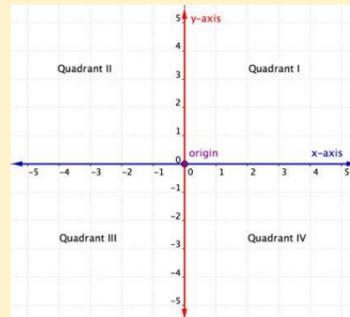
Mathematics

Place Value: negative numbers, Roman Numerals, to 1000, Roman numeral years, rounding to check answers

Addition & Subtraction: multi-step problems, formal column methods

Multiplication & Division: factors, multiples, squares & cubes, scaling fraction problems & rates

Shape: regular & irregular polygons, reasoning about equal sides and angles, rectangles & triangles —missing lengths & angles



Area/Perimeter: calculating area & perimeter of rectangles, parallelograms & triangles, m & cm, cubic m & cubic cm, formulae for area & volume/capacity

Fractions: % as a fraction & as a decimal, solving problems with fractions, decimals & %, solving problems, making comparisons

Position & Direction: position of shapes, reflection & translation, 4 coordinate grid

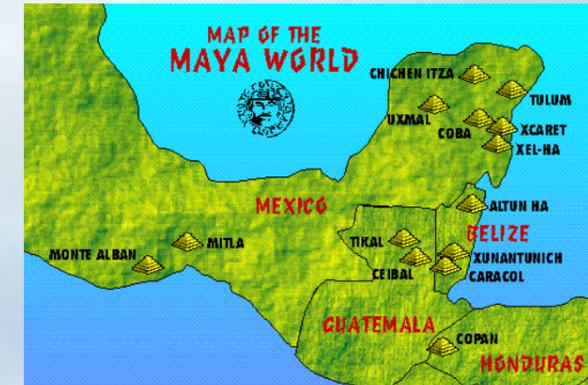
Algebra: simple formulae, linear number sequences, express missing numbers algebraically, problem solving



Jurassic—Spring term

Our topic this term is:

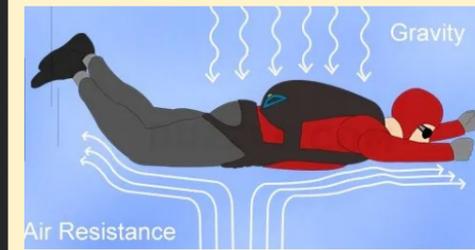
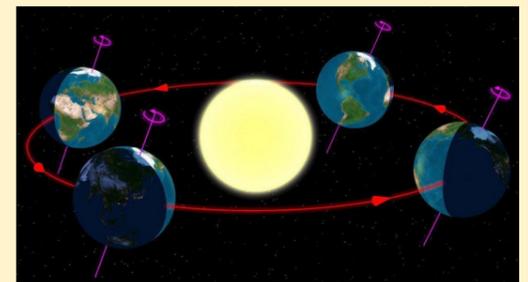
Maya



Science

The Mayan's learned much about our place in the solar system. We will be learning about **Earth and Space** so that we can:

- * Describe how Earth and other planets move, relative to the sun in the **solar system**
- * Describe the movement of the moon relative to the Earth
- * Describe the Sun, Earth, and moon as approximately **spherical** bodies
- * Use the idea of the **earth's rotation** to explain day and night and the apparent movement of the sun across the sky.



We will explore **Forces** so that we can understand:

- * That the unsupported objects fall towards the earth because of the force of **gravity** acting between the Earth and the falling object
- * The effects of **air resistance, water resistance and friction**, that act between moving surfaces
- * Recognise that some **mechanisms** including leavers, pulleys and gears allow a smaller force to have a greater effect.

How you can help your child at home:

Continue to use the key skills document to work on the key skills of: spelling, handwriting, typing, times tables, number bonds, physical development and reading. Review the document regularly with your child, noting targets that have been set. Read stories at bed time and through the day and take opportunities to read whenever possible (signs, magazines, news, letters etc). Use the interactive platforms provided by school to support these skills (eg Manga High, Times Table Rockstars, Read Theory). The passwords are all in the back of their diaries. This page of the school website will help: <http://www.bereregis.dorset.sch.uk/home-learning/> Support your child's homework: weekly maths assignments, spellings and reading. There are a few children who do not yet know their times tables up to 12 x 12, so this must be a priority. **Most importantly, show your interest in what your child is learning. Talk about this document and use the words in bold and on the diagrams to get ahead with new vocabulary.**

PE With Mr Cooper, we will be doing outdoor adventurous activities (OAA) and hockey and football.

Spiritual/Social/Moral/Cultural: As well as our weekly PSHE lessons, we will be studying **Fairness** and **Kindness** this term.

French We will learn to talk about the universe (L' Univers), the stars the planets and night and day, then learn how to discuss Ma Semaine. We will include colours and numbers.

