

# Year 5 Curriculum Overview

## Summer term 2018

### Class 5D, 5H, 5J & 5T



This information tells you what your child will be learning this term in school. We really value your support and the help that you can give your child with their learning.

These are some of the things you can do:

- Take them to the library regularly so they have a wider choice of books to read.**
- Encourage your child to read regularly at home every day and try to come to *Everyone Reads* every Friday to share a book with your child.**
- Find information from the internet about the topics we are learning.**
- Help your child with their homework every week.**
- Practise times tables with them regularly.**
- Help your child to learn spellings given to them – READ SAY WRITE CHECK.**
- Help them to be independent and make sure they have everything they need in school on the right day e.g. their PE bag.**

### The curriculum:

#### Our focus this term in English:

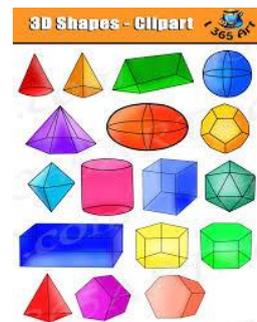
- **Myths and Legends:** Explore Ancient Greek myths and legends and learn about the different features and write in the style of a myth or legend.
- **Information Texts:** Look at the key aspects of writing information texts; then use these skills to create their own information booklet based on Ancient Greek life.
- **Explanation:** Annotate diagrams of the life cycles of different types of animals to explain what they have learnt in science.
- **Report Front Covers:** Draft and edit their section of the annual report to parents.



#### In Maths we will be learning to:

- **Decimals:** Solve problems involving number up to three decimal places. Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000. Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.
- **Geometry and Properties of Shapes:** Identify 3D shapes, including cubes and other cuboids, from 2D representations. Use the properties of rectangles to deduce related facts and find missing lengths and angles. Distinguish between regular and irregular polygons based on reasoning about equal sides and angles. Know angles are measured in degrees: estimate and

compare acute, obtuse and reflex angles. Draw given angles and measure them in degrees (o). Identify angles at a point and one whole turn (total 360o), angles at a point on a straight line and ½ a turn (total 180o) other multiples of 90o.



- **Geometry: Position and Direction:** Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.
- **Measurements – Converting Units:** Convert between different units of metric measure [for example, km and m; cm and m; cm and mm; g and kg; l and ml] Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints. Solve problems involving converting between units of time.
- **Measures –Volume:** Estimate volume [for example using 1cm<sup>3</sup> blocks to build cuboids (including cubes)] and capacity [for example, using water] Use all four operations to solve problems involving measure.

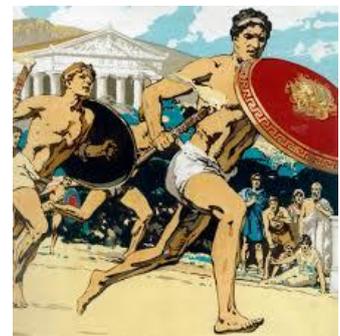
**The topic this term is Ancient Greeks:**



- **In Science** we will be learning to describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird; describe the life process of reproduction in some plants and animals and describe the changes as humans develop to old age.

- In **D&T** we will create 3D products using pattern pieces and seam allowance; understand pattern layout, pin and tack fabric pieces together; decorate textiles appropriately often before joining components and combine fabrics to create more useful properties.

- In **History** we will examine art work in artefacts and learn about Greek soldiers, weapons and ships; important places, such as Marathon and Athens; Greek theatre and their stories of tragedy and comedy, and find out about the history and origins of the Olympic Games.



- In **Geography** we will be describing the key ideas of the physical geography of Greece, including climate zones. They will use primary and secondary sources to research and ask questions about geographical features of Greece.

- In **Music** we will be learning to breathe well and pronounce words; change pitch and show control in singing; perform songs with an awareness of the meaning of the words; play an accompaniment on an instrument; improvise within a group and notice and explore how music reflects different intentions.

- In **Art** we will be using recycled, natural and manufactured materials to create sculptures. Children will consider shape, form, model and construct from observation or imagination. They will develop skills in using clay, including slabs, slips, coils etc; and produce detailed patterns and textures in a malleable media.

**PE & Swimming:**

Each class will have 1 session of PE and 1 session of swimming per week.

5D will have PE on Mondays and swimming on Fridays

5H and 5T will have PE and swimming on Tuesdays

5J will have PE and swimming on Friday.

Please send your child's PE and swimming kits in on a Monday and they will be brought home once used.

**Trips & visitors:**

This term we will be taking part in an in-school workshop where the children will learn about many aspects of Ancient Greek life. We will need parental help for the workshop so will be in touch nearer the time.

We are looking forward to having a productive and enjoyable term with you and your child. If you have any queries please do not hesitate to contact a member of the Year Five team.

**Ms Dray, Miss Hussain, Mr Jesani and Miss Thompson**