

Year 4 Curriculum Spring Term 2010

Mathematics

Our mental arithmetic work continues to develop skills in all four basic operations. We are ensuring the strong emphasis on tables as this aids in the extended multiplication and division work that will commence shortly. We encourage children to develop a variety of mental methods that can be transferred to informal pencil and paper strategies.

Our mathematical work will encompass the basics of direction and angle. The students will practise coordinates and learn about anticlockwise and clockwise. This directly links into simple angle work, identifying turns and measuring turns. We will also focus on time, mass and area and will learn to multiply larger numbers and begin the process of dividing numbers with remainders.

Towards the end of this term, fractions and decimals will be taught, particularly the relationships between them.

Please let us know if there are any aspects of maths that you would like further clarification on.



Literacy



This term, we will continue to work on constructing complex sentences, and as always, punctuation is top priority. Within the Narrative Setting modules, we will learn how writers create imaginary worlds; compare and contrast settings across a range of stories; and task students with writing their own examples of descriptive, expressive language. We will also work through and review several stories, and link the use of expressive / descriptive language into our Poetry modules.

Further into the second term, we will study a selection of classic and modern Poetry that will be taken from a selection from different cultures).

Students will also be taught key strategies on note making, abbreviating, reviewing, appraising and preparation techniques – all which develop a richer understanding and skill within Literacy.

Science

We will begin the first part of the term by studying **Solids and Liquids**, comparing and examining the differences of each. Our studies will continue by comparing the effects of temperature and forming conclusions based on our observations.

Our focus during the latter half of the term will be on **Habitats** – various types of global habitats and their localities. A bug hunt is planned and the student's skills using keys will help in identifying their finds.



History and Geography

We will continue our exploration of the Tudors and Elizabeth, and during the latter half of the term, the students will be transported back in time to the land of the pharaohs! They will discover how mummies are made, make cartouches, research answers to their own key questions and dance like an Egyptian! Geography will tie into the history this term as we will be looking at rivers with a focus on the Nile. Both of these units will entail much independent research resulting in a final portfolio of work .

