

appy New Year! We hope that you have had a super winter break. We hope that this newsletter will help to keep you informed about what your children will be learning this term. If we need to share information with you, we will use the 'text to parents' service, so please make sure we have an up-to -date mobile phone number for you.

**English:** This term the children will begin by writing a 3rd person narrative based on the picture book Tuesday by David Wiesner. This is a lovely story about the adventures of a group of frogs who spend an evening flying around on their lily-pads. The children will be focusing on using their writing skills to create an effect. This includes using a range of punctuation, a variety of sentence starters and an assortment of sentence types and lengths to describe characters and settings whilst creating a specific mood. We will then be exploring the sinking of the Titanic and completing a range of written tasks around this event. The children will learn to write appropriately and accurately in both factual and fictional genres.

**Maths:** We will be continuing to separate our maths learning into arithmetic and reasoning with an emphasis on encouraging the children to explain their thinking and demonstrate their methodology. In arithmetic this term, we will be developing the children's ability to use their knowledge of number effectively and efficiently. In our reasoning learning this half term, we will begin by focusing on co-ordinates including how to draw and translate simple shapes on the co-ordinate plane and reflect them in the axes as well as describing positions in all four quadrants of a co-ordinate grid. We will then look at ratio and proportion which will include solving problems involving relative sizes of two quantities as well as unequal sharing and grouping.

**Science:** Our science topic for this half term is 'Evolution and Inheritance'. We will be studying the theory of evolution which will include gaining a general understanding of the concepts of inheritance and adaptation as well as how they apply specifically to the development of humans.

**Thematic:** This term we will be completing our theme Greece is the Word. The children will either be creating their own Grecian vase using paper mache or building a moving picture depicting a Greek myth using their knowledge of levers. You will be able to see these works of art during Museum Day on Friday 3rd February. After the February half-term holiday, we will be starting our new theme which will be 'Walk Like An Egyptian'. The children will explore the world of Ancient Egypt: investigating how they lived, what their main beliefs were and how the geography of Egypt affected their lives. The British Museum has a wonderful collection of Ancient Egyptian artefacts; you might wish to visit the museum with your child during the next few months.

**Trips and events:** As you are aware, due to the Southern Rail strikes next week, we have had to postpone our trip to the Natural History Museum. We have re-booked the trip for dates at the end of February and beginning of March (please see below) so, train strikes allowing, we will be attending the workshop then. A letter will follow shortly giving details of the revised trips.

**What you can do to help:** Please make sure that your child reads every night and sign their reading diary at the end of the week. Regular reading is proven to improve children's learning. Ask them questions about what they've read. Ask them what they think the words mean or what the character might be thinking or feeling. There is no such thing as a night with 'no homework': every night is reading night! Lists of spelling words for each year group are available and children are expected to know these by the end of the year. Times tables need constant revision - children should know these facts instantly, in mixed order, and know the corresponding division fact. 'Mathletics' is our on-line maths homework. Children are expected to earn 1000 points (a bronze certificate) each week but are welcome to earn more points! 'Live' Mathletics is particularly good for developing mental maths skills. Additionally, helping your children to complete their thematic homework is a wonderful way of spending time with your child whilst supporting their learning.

Mrs O'Connor (Year 6 Team Leader) and the Year 6 Team

Don't forget to check the website at: www.pegasusacademytrust.org Dates for your diary3/2/2017Museum Day24/2, 28/2 and<br/>2/3/2017Trip to the Natural History Museum