

Year 6 Spring Term

Dear parents and carers,

Welcome back to you all. We hope you had a wonderful Christmas break and that your children are looking forward to the upcoming term. Please do take the opportunity to come and speak to us if you wish. Below is an overview of the forthcoming term. We hope that you find it useful. We already know the interest you take in your child's work. If you can, please discuss with your child the work they have done and are doing as the term progresses and let them teach you!

Best wishes, Miss De Bruyn and Miss Evans

Topics: This term we will be following the I.P.C. (International Primary Curriculum) and during the term we will have three topics and the overarching questions are:

1. Can science prevent extinction or is it the cause? (Existing, Endangered, Extinct)
2. Can you see sound? (Look, hear)
3. Does the theory of evolution jeopardise the moral beliefs of religions? (Out of Africa)

Trips: This term we will be going on a trip which is linked to our topic and which is science based. We will confirm details closer to the time.

English: We will be linking our topics to English this term and we will be covering a wide range of genres including:

- Information texts
- Non-chronological reports
- Recounts
- Narratives
- Poetry
- Letters
- Journalistic
- Balance Arguments

GPS: In G.P.S. (grammar, punctuation and spelling) we will be teaching all the terminology and skills that your child will be required to know and apply in order for them to achieve age related expectations.

Maths: In Maths, we will be covering all four number operations and focusing on not only efficient written methods but also at solving calculations through a problem solving context. We will also be looking at classifying different 2d and 3d shapes and at organising data in a range of charts and graphs using both data given as well as data collected by ourselves.

Science: Through our topics we will be developing:

- Investigative skills
- Enquiry skills
- Reasoning skills
- A greater understanding of the world

PE: This term we will be covering: Invasion games (ball handling) – netball, basketball, rugby and Striking/fielding games. Both of these will be taught by Star Sports on a Thursday afternoon. As usual, please ensure your child has the correct full PE kit in school with them for these days. Weather depending, your child might be required to wear a more thermal PE kit (e.g. jogging bottoms, jumper).

Art/DT: In Art this term we will be designing and printing a range of celebration cards with a view to raising funds for a charity such as WWF.

RE: We will be focussing on what matters most to Christians and Humanists.

Computing: In computing we will be teaching the children how to use different programs for a purpose as well as how to become market researchers.

Music: In music we will be exploring composition of music and teaching the children how to compose their own music. We will also be studying the history of music through English.

PSHE: In PSHE we will be detaching the children the importance of financial stability as well as teaching them how to reflect on themselves and their relationships.

French: We will be teaching the children about how to communicate about daily routines as well as different modes of transport and directions.

Home expectations: Spellings will be given out on a Monday and they will be tested on a Friday. Reading will be done on a daily basis and commented on purposefully in the reading journals (which will be checked daily). Each Friday your child will receive maths, writing and GPS homework which will be expected to be completed and submitted on a Wednesday morning by 9am. In order for your child to achieve to their full potential in mathematics, their fluency in number is imperative, and their knowledge, recall and understanding of their times tables underpins this aspect. Therefore, these will be expected to be practised at home on a daily basis.

SATS timetable:

Date	Activity
Monday 8 May 2017	English reading
Tuesday 9 May 2017	English grammar, punctuation and spelling Paper 1: questions
	English grammar, punctuation and spelling Paper 2: spelling
Wednesday 10 May 2017	Mathematics Paper 1: arithmetic
	Mathematics Paper 2: reasoning
Thursday 11 May 2017	Mathematics Paper 3: reasoning

CREATIVE PROJECTS: Below are a variety of project choices for you to choose from. You are required to complete two per term (from different topics). Last academic year we had some fantastic projects and these children got highly recognised for the effort that they put into these, so thank you if you did help your children to complete any projects.

<p>Can science prevent extinction or is it the cause?</p> <p>(Existing, Endangered, Extinct)</p>	<p>Can you see sound?</p> <p>(Look, hear!)</p>	<p>Does the theory of evolution jeopardise the moral beliefs of religions?</p> <p>(Out of Africa)</p>
<ol style="list-style-type: none"> 1. Present a research project(handwritten) on one(minimum) topic from the following: <ul style="list-style-type: none"> • How living things are classified and why e.g. what is a mammal? • Compare different animal and plant life cycles and reproduction • Major species in the host and home countries • What is meant by 'food chain' and 'food web' • Interdependence of living things, e.g. plants depend on bees as pollinators and bees depend on plants for nectar and pollen 2. Create an information poster to help protect endangered animals. 3. Present a research project on these: <ul style="list-style-type: none"> • How is an amphibian different from a reptile? • How are the life cycles of a mammal, amphibian, insect and bird different? • Is a worm an insect? • Is a mushroom a plant? 4. Draw a picture of 5 different endangered animals. 	<ol style="list-style-type: none"> 1. Research and present information on the ear and eye and how they work. 2. Create a model of the ear or eye with labels. 3. Create your own musical instrument and explain how sound is made by it. 4. Build a parallel circuit and include a series of lights that flicker. Explain how you have done it. 	<ol style="list-style-type: none"> 1. Draw an image of how you think we will evolve? What will we look like in 10000 years' time and explain your reasoning? 2. Create a model of what you predict 'us' (humans) to look like in 10000 years. Provide a written explanation to explain your reasoning. 3. Create an information poster explaining the evidence for evolution. (Fossils and DNA). 4. Create a research project on: Darwin's finches and their different beak shapes which explains this theory of evolution.