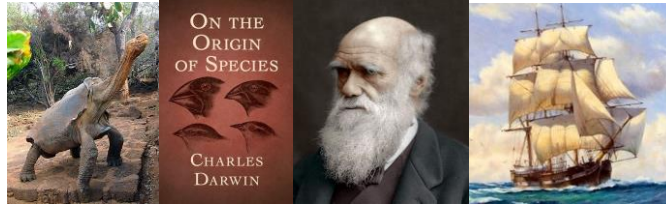




Kibworth Primary School
Year 6: Summer Term



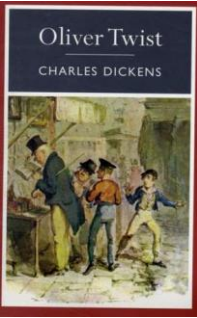
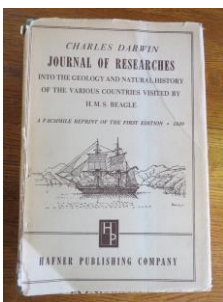

Darwin's Delights



Dear Parents/Carers,

Welcome back! We hope that you all enjoyed your Easter Holidays and had some time for relaxation. This is the term towards which our learning in Year 6 has been building as we see our children undertake their SATs in maths, reading and grammar during the week beginning 13th May. A lot of hard work has been put in by all this year to ensure that the children are confident and ready for these assessments, and we are sure that they will take this opportunity to really 'Let their Light Shine.'

Our topic for the summer term is called Darwin's Delights in which we will learn about the extraordinary life of one of Britain's most respected scientists: Charles Darwin. The children will learn about his life and how his HMS Beagle expedition led him to devise his theories on Evolution.

Literacy		
Narrative to Entertain	Scientific Journal	Narrative to Entertain
 <p>Children will re-visit their skills in using dialogue to add description, develop character and advance the action. They will investigate and read examples of narrative from Oliver Twist to develop an understanding of language and character. Children will then re-write a section of Charles Dickens's Oliver Twist applying all their skills. They will focus on using dialogue to infer differences in character as well as advancing the action within a story.</p>	 <p>Children will re-visit the work that they did on diaries back in Autumn 2. They will compare the features of diaries to those found in scientific journals. They will then look at extracts from the journal that Darwin kept during his time aboard HMS Beagle. They will then create their own entries in the style of Charles Darwin about the animals found on the Galapagos Islands.</p>	 <p>To consolidate all our writing skills from Year 6, the children will be watching a short clip from The Hunger Games and writing the narrative to accompany the visuals. They will be trying to vary their sentence structure; use a range of higher order punctuation; and choosing vocabulary for effect.</p>

Maths

Revision

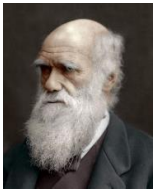
This term, children will continue to consolidate their learning across the six core strands of maths: number and place value, addition and subtraction, multiplication and division, fractions, and geometry. Children will develop their problem solving and reasoning skills within their Investigative Maths lessons. Children will have the opportunities to investigate and explore being able to seek solutions, explore patterns and formulate conjectures. Activities will be more open ended, providing greater potential to stimulate higher order mathematical thinking enabling children to recall facts and procedures and use their logic and reasoning.

Key areas of learning:

Science <ul style="list-style-type: none">Know how the Earth and living things have changed over timeKnow how fossils can be used to find out about the pastKnow about reproduction and offspring (recognising that offspring normally vary and are not identical to their parents)Know how animals and plants are adapted to suit their environmentKnow that adaptation over time links to evolutionKnow about evolution and explain its key points	Geography <ul style="list-style-type: none">Know the names of, and locate, a number of South or North American countriesKnow how to plot the tropics and equatorKnow how to use latitude and longitude in a globe or atlasKnow and be able to describe the topography of the local area
Computing <ul style="list-style-type: none">Know how to create and manipulate 3D objectsKnow how to work digitally within 2D and 3D graphicsKnow how to construct a 3D model of a physical objectKnow that physical objects can be broken down into a collection of 3D shapesKnow how to design, develop and improve a digital 3D model	R.E <ul style="list-style-type: none">Know what can be done to reduce racismKnow how to consider the concept of diversityKnow how to consider a diverse range of views about questions of living together, tolerance and respect and prejudice-reductionKnow how to think about their own experiences and views about race, ethnicity and racial justice in relation to religions and worldviews.
Art <ul style="list-style-type: none">Know how to develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and designKnow how to create sketch books to record their observations and use them to review and revisit ideasKnow how to improve their mastery of art and design techniques, including drawing, painting with a range of materials [for example, pencil, charcoal, paint]Know about great artists, architects and designers in history	P.E Gymnastics <ul style="list-style-type: none">The focus of the learning is to challenge pupils' creativity as they use and apply their understanding of the different themes and concepts they have learnt through outPupils will work in groups to create sequences using main gymnastics skills "jump, travel, balance, turn" using both the floor and apparatus. Striking and Fielding <p>Children will learn how to:</p> <ul style="list-style-type: none">Develop range/consistency of skills, especially in specific striking/fielding gamesUse/adapt rules, strategies, tactics, using knowledge of basic principles of batting/fieldingKnow how to: warm up, understand what to include in a warm up in order to improve

	<p>performance understand why exercise is good for fitness, health/ wellbeing</p> <ul style="list-style-type: none"> Know how to evaluate strengths and weaknesses in own/others' performances, suggest improvements
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Summer 1 Week 2: Who was Charles Darwin?



Children will learn about the early life of Charles Darwin and what he was like as a child. They will learn about how his early life was instrumental in the life path that he followed in early adulthood.

Summer 1 Week 3 and 4: HMS Beagle and The Galapagos Islands



During this week, the children will find out more about the incredible HMS Beagle voyage and the places in the world that Darwin visited. They will focus on the Galapagos Islands, using atlases to locate it and finding out about the climate and topography of the islands.

Summer 1 Week 5: Animals of the Galapagos



The children will then explore the animals of the Galapagos Islands and see how these incredible animals have adapted to suit their environment. They will also investigate how animals are even different simply depending on the island that they live.

Summer 1 Week 6 and 7: Darwin's Theories



Over these two weeks, the children will look in more depth at how his exploration around the world helped Darwin form his theories on Evolution and Natural Selection. The children will look at a variety of different evidence put forward by Darwin which supported his theories such as Darwin's finches and fossils.

Summer 2 Week 1 and 2: Nature vs Science



Children will begin to look at how human intervention is speeding up and influencing the natural process of evolution and adaptation. They will consider the ethical arguments around cloning and genetic modification questioning whether science should be allowed to control aspects that nature has taken millions of years to affect.

Key Information:

- P.E in Year 6 will take place on a Monday and a Friday afternoon
As we approach the summer months, please make sure that, when appropriate, children have caps in their P.E kits.
- Homework is given out on a Friday and will consist of revision linked to grammar, reading, arithmetic and reasoning. New revision will be given out each Friday and for every 10 minutes you spend revising, you will receive 10 minutes of free time back after SATs.
- Reading Diaries will be checked daily in Year 6 to keep track of the reading that is taking place.

Things that you could do at home that could really make a difference to learning:

- Please continue to support your children with their reading at home. With the new curriculum, standards have increased and it is vital that children in Year 6 continue to read regularly to improve their fluency, reading comprehension and understanding of language.
- Rapid recall of times tables is absolutely key to succeeding with maths in Year 6. Key areas of our curriculum such as calculation, fractions and percentages are underpinned by a sound knowledge of these facts. Please continue to encourage your children to practise these at home. We will have times table races every week at school to practise.

Thank you for your continued support. If you have any questions, please do not hesitate to come in and speak to one of our team.

Miss Parrott, Mrs Walsh and Miss Hyman

Here are a few websites that may help to support your child's learning during his half term.

Maths:

Century Maths

<https://app.century.tech/login/>

Interactive games to practise times tables

<http://www.oswego.org/ocsd-web/games/mathmagician/mathsmulti.html>

Times Table Rockstars

<https://trockstars.com/login>

Maths activities

<http://nrich.maths.org/frontpage>

Literacy:

Grammar

<http://www.ks2phonics.org.uk/Clausesandconnectives.html>