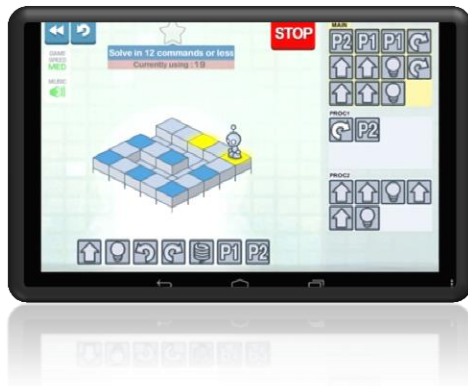


Computing & ICT

ICT will be embedded in many activities across the curriculum and used to enhance the children's learning and understanding. As in previous terms, the children will have the opportunity to use digital still and video cameras and publishing software to present their work in a variety of creative ways. The children will also continue to explore how to use ICT to communicate with children in schools elsewhere in the World, including our Japanese twin school. The new 2014 computing curriculum places increasing importance on the children understanding coding and basic computer programming. To this end, the children will be learning basic programming skills in a range of ways, including fun applications and programmes such as Scratch and Lightbot!



Useful websites for supporting learning at home include:

- http://www.bbc.co.uk/schools/primaryhistory/anglo_saxons/
- <http://www.primaryhomeworkhelp.co.uk/>
- <http://www.mathplayground.com/index.html>
- <http://www.mathsisfun.com/>
- www.bbc.co.uk/schools/ks2bitesize/
- <http://www.literacyshed.com/> (film clips to inspire writing)
- <http://nrich.maths.org> (maths challenge for Key Stage 1 & 2)

This term promises to be an exciting learning journey in Pheasant Class and we can't wait to get started. If you have any questions about your child's learning at any point or any other matter, then do be sure to pop in for a chat.

Daniel Taylor



Lavant C.E. Primary School
Pheasant Class Year 5/6
Curriculum outline - AUTUMN TERM 2016

TERM DATES	ends: Friday 16th December
HALF TERM:	Monday 24 th - Friday 28th October
INSET DAY:	Monday 31 st October
TRIPS:	Friday 11 th November Science Museum, London (Cost tbc.)

Welcome to another school year. We hope you had a wonderful summer and that everyone is feeling refreshed and looking forward to the new school term. Our Year 5/6 team are very excited for the term ahead and we are looking forward to getting started with all of our exciting learning. The following newsletter will give you an idea of some of the exciting opportunities in store for the children over the coming weeks.

Topic: Anglo Saxons / Space

Our topics this term comprise of two distinct halves: in the first half of term we begin by looking at the way in which groups of people, namely the Anglo-Saxons, have travelled from other lands in the past and settled in Britain. We will be considering the reasons behind this migration and the way in which settlements developed as a result.

In the second half of term, we take a huge leap forward in time to explore our solar system and outer space, linking our learning in strongly with our English work, and how we can adapt our writing to a scientific style. Within this topic, we will be learning about the night sky and how man has begun to explore the far reaches of space.

Homework

An English homework task to be completed during the working week is usually set on a Monday or Tuesday, to be completed by Friday. The children will also be set a maths piece of homework on Wednesday or Thursday, to be handed in on Monday. Further details will be given in the children's homework books. Weekly spellings and times table practice is also strongly advised. We will soon start a class reading scheme to help provide incentive for children to read at home with a parent or guardian. Regular reading time is of the utmost importance for children of any age and we'd love to see all of the children really enjoying their reading outside of class.

English



For the first half of this term much of our work in literacy will be based upon our Anglo-Saxon topic. The children will be building on their narrative skills with an emphasis on clarifying and consolidating core skills and language terms which will aid their writing. We will also be reading the book "Beowulf" together to give the children further insight into the Anglo-Saxon period. By the end of our first unit, the children will use their new writing skills to write a short story on an Anglo-Saxon theme.

After half term, when our focus switches to outer space, we will be reading 'George's Secret Key to the Universe' by physicist Stephen Hawking. This book tells the story of a young boy called George, who becomes embroiled in a plot to steal one of the world's most powerful computers; a computer which can open a portal into outer space. We will also be thinking about how to write in a more professional, scientific manner, using excerpts from non-fiction texts to improve written tone and style.

Maths

The children will continue to practise and develop their oral and mental skills (i.e. rapid recall of $+$ $-$ \div \times skills and facts). We will begin the year with a strong focus on place value and the number system before moving into written calculation and arithmetic skills for each of the four operations. Individual units of work later in the term will include fractions, decimals and percentages, statistics, and shape, space and measure. Each week the children will also be given plenty of opportunity to demonstrate their skills in reasoning and their ability to apply prior learning to solve a range of real-life problems and investigations.

Science

The majority of our scientific learning will relate to the outer space part of our topic in the second half of term. Children will learn to describe the movement of the Earth, Moon, and other planets, relative to each other and to the Sun in the solar system. They will use the idea of the Earth's rotation to explain day and night. The main aim of this part of the topic is for the children to research information about our solar system and outer space, thinking and acting as scientists. They will find out about space exploration and what it is like to live as an astronaut on the International Space Station. Part of this learning journey will include a fantastic day trip to the Science Museum in London shortly after the half term holiday. More details to follow soon.

Personal, Social, Health and Citizenship Education (PSHCE)

We will be looking at various themes, beginning the year by thinking carefully about the importance of a growth mindset in day to day life. We will look at examples taken from the Paralympics to show how a positive attitude can have a huge impact on how we live.

Physical Education (P.E.)

We have lots of amazing sports opportunities for the children this term in addition to their regular PE sessions. As well as swimming on Thursday mornings at the Westgate Centre, all children will have the opportunity to enjoy a forest schools afternoon, with some learning linked to our Anglo-Saxon topic, each week for half a term. In games the children will develop their skills in a range of invasion sports, including football and hockey, with tag rugby and netball to follow next term. On Fridays the children will have an indoor gymnastic lesson, so please make sure that P.E. kits stay in school all week.

The children will also be receiving four weeks of squash skills coaching in the school hall from coaches from Chichester Racquet & Fitness club. There will be an opportunity for some children who show particular interest to have an additional session on the courts at the club in Chichester. Children are advised to bring a tracksuit or sweat top to wear over their P.E. kit when the weather turns colder, although hopefully the nice weather will continue for a few weeks yet.