

Year 5 Learning Leaflet Summer Term 2019

Our topic is: Invaders From the Sea – The Vikings

Subject	We will be learning to:	Homework ideas Places to Visit Useful websites
English	<p>This half term in English we will be learning about stories from other cultures. We will be completing an in depth study of the book <i>There's a Boy in the Girls' Bathroom</i> by Louis Sachar, before retelling the story from an alternative viewpoint. There will be a focus on editing and improving our work. We will be organising our work chronologically into paragraphs, using a range of connectives to link for cohesion. We will be using a range of sentence types (short, compound, complex) and punctuation for effect.</p> <p>We will also be studying and identifying the differences between literal and figurative language. As always, we will be focusing on handwriting and presentation as well as improving our grammar, spelling and punctuation.</p>	<p>Make time to read with your child for 15 minutes every night.</p> <p>Practise joining handwriting and writing with precision.</p>
Mathematics	<p>Adding and subtracting 5-digit numbers mentally and using formal written methods. Ordering and comparing numbers up to a million. Estimating and using inverse operations to check answers to calculations. Solving two, and three-step word problems involving units of measurement. Using formal written methods to multiply and divide four-digit numbers by one-digit numbers. Using times table knowledge to multiply and divide numbers of increasing value. Recalling multiplication and division facts for multiplication tables up to 12x12. Adding and subtracting improper and mixed fractions. Converting mixed numbers to improper fractions and vice versa. Writing percentages as fractions and converting percentages to decimals. Developing reasoning skills and applying knowledge to a range of mathematical problems.</p>	<p>Learn the times tables up to 12x12.</p> <p>http://www.bbc.co.uk/bitesize/ks2/maths/ http://www.mymaths.co.uk/</p>
Science	<p>We will be studying living things and their habitats. We will describe the differences in the life cycles of mammals, amphibians, birds and insects. We will be studying the life process of reproduction in some plants and animals. Living things such as microorganisms, plants and animals will be classified into broad groups according to common characteristics and based on their similarities and differences.</p>	<p>Visit the zoo, wildlife parks and farms.</p> <p>Research information about different plants and animals and how and where they live. Watch wildlife documentaries.</p>
History	<p>We will be learning about the Viking era in Europe. We will find out where the Vikings came from and why they invaded and settled in Britain. In geography, we will develop our map reading skills by identifying the Scandinavian countries of Denmark, Sweden and Norway and Viking trading routes. We will investigate types of settlements and how countries are interconnected and interdependent. We will be identifying key human and physical characteristics and topographical features including coasts, hills, mountains and rivers.</p>	<p>Research Viking life.</p> <p>BBC primary history http://www.bbc.co.uk/schools/primaryhistory/vikings/index.shtml</p>

Art & Design	We will design and create our own Viking weapons and armour using recycled household items. We will research original Viking designs and themes, using them to inspire our own designs. We will construct and decorate our Viking objects using our designs. Once the Viking objects have been completed we will review our work.	Plan artwork on a given theme. Experiment with new techniques to create a piece of art.
Computing	Continue to build on children's programming skills using algorithms and simple programming language. Debug programs using logic and reasoning skills. We will continue to follow the modules on Code.org. Continue to develop research skills using search engines to find sources of information for topic work. We have specific online safety lessons where we talk about the importance of keeping safe online and using technology safely.	Practice searching for specific information on the Web. Be aware of and talk to your child about online safety.
Languages	We will be exploring the Spanish culture and conversation by ordering food and talking about our likes and dislikes. We will also be making contact with our partner school in Madrid.	Practise speaking Spanish at home. http://www.e-spanjol.hu/en/tests.php
Music	To perform with confidence, singing expressively and in tune. To hold a part in a round and control breathing. To compose music using a variety of musical devices, including melody, rhythm and chords. Select elements for a piece of music in order to improve the overall sound. Use digital technologies to compose, edit and refine a piece of music. Listen to and describe pieces of music using a wide range of musical vocabulary. Use standard musical notation.	Practise songs at home, learning words
Physical Education	Games and Athletics: setting targets and improving performance in running, jumping and throwing.	Familiarise themselves with the rules of athletics and team games. Learning and performing dances from other cultures.
Personal, Social and Health Education	Developing positive attitudes towards learning, conflict resolution, working as a team to support each other's learning and achieve goals. We will be learning about how to build positive relationships and the changes we go through as we grow into adulthood. We will be learning about the importance of respecting our own and other people's bodies.	Respecting others: https://www.nspcc.org.uk/preventing-abuse/keeping-children-safe/underwear-rule/
Religious Education	Sikhism- we will be learning about the origins and beliefs of Sikhism and how they worship. We will be looking at the representation of the 5 K's and how this affects the Sikh community.	Visit to a local Gurdwara. http://www.bbc.co.uk/religion/religions/sikhism/
<p>PE days: Tuesday and Wednesday (please ensure children bring appropriate footwear and kit – plain white shirt, plain blue/grey/black shorts or tracksuit bottoms)</p> <p>Homework: Given out on Friday, due in by the following Wednesday. Please ensure your child is regularly accessing their Book Blog account at home and read with them as often as possible. MyMaths homework is set every Friday for all children. If you are unable to access the Internet, written maths homework is available. Children can practise their times tables at home using the TT Rockstars website.</p>		