

Dustanburgh Class Overview - Summer Term (2) 2019

Topic: Pirates

Subject	
English	<p>Key writing purpose: To use the structure and characters from a story to write a new chapter of the story with a different dilemma and setting. The story chapter uses what I know about the characters to show how they react to their new dilemma and what the consequences are/describes a new setting using the senses and similes so the reader can build a strong picture in their minds.</p> <p>Grammar: includes direct speech, which is set out and punctuated correctly.</p> <p>Pirates: Reading comprehension, 'Wanted' posters, letters from pirates about their adventures, diary entries, newspaper features and fact sheets.</p>
Maths	<ul style="list-style-type: none"> Measurement: Time; Geometry and Properties of Shape; Year 3-Mass and Capacity; Year 4-Position and Direction.
Science	<ul style="list-style-type: none"> Year 3: Scientists and Inventors. Children will learn about the men and women who risked their lives to find new plants, and will design their own new plant, thinking about its requirements for life. The children will learn about Marie Curie and her work on radiation. They will find out how she developed the medical use of x-rays and create their own x-ray model. Children will consider what plants need to grow well through exploring the life and discoveries of George Washington Carver. They will find out about William Smith and how he learnt that the fossils found inside rocks can be used to tell the age of the rocks as well as the modern-day applications of this. They will use his ideas to design their own island. Furthermore, they will learn about Inge Lehmann, the woman who discovered that the Earth's core is solid. The children will have chance to investigate how images change in convex and concave mirrors and will hear about the inventions and devices that use convex and concave mirrors. Children will complete a timeline of the first electromagnets, create their own electromagnet and test its strength. They will develop their scientific enquiry skills, making observations, predictions and conclusions. In the final lesson, they will explore where in the world discoveries and inventions were made and research how they were used to solve problems. Year 4: (please see Ford Topic Overview 'Science' for more detail)
Geography	<ul style="list-style-type: none"> Children will take a closer look at where the countries of the world are located, and some of the ways geographers describe locations. Children will learn to locate and describe places using longitude and latitude, and find out about some of the important lines that delineate specific areas of the Earth - the Equator, the Hemispheres, the Poles and the Tropics. Finally, by looking more closely at the lines of longitude, children will develop their understanding of time zones. Continue to develop compass use with treasure maps.
History	<ul style="list-style-type: none"> Children will study a theme in British history that extends their chronological knowledge- Pirates. To include: William Kidd, Calico Jack, Mary Read, Bartholomew Roberts and Benjamin Hornigold.

Design technology	<ul style="list-style-type: none"> Design and make Pirate ships, treasure chests, islands, tropical fruit salad and smoothies.
Languages	<p>Develop practical communication in the French language:</p> <ul style="list-style-type: none"> read carefully and show understanding of words, phrases and simple writing broaden vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary describe people, places, things and actions orally and in writing understand basic grammar appropriate to the language being studied, including (where relevant): feminine, masculine and neuter forms and the conjugation of high-frequency verbs; key features and patterns of the language; how to apply these, for instance, to build sentences; and how these differ from or are similar to English
Religious education	<ul style="list-style-type: none"> Christianity - Life Styles
Computing	<ul style="list-style-type: none"> design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact
Physical education	Athletics on Tuesdays. Training for Sports Day. Beach Schools. Year 4 swimming on Wednesdays.
Music	<ul style="list-style-type: none"> Sea Shanties. Charanga Music programme: Bringing Us Together.
Art and design	<ul style="list-style-type: none"> Create a 'Rogue's Gallery', inspired by paintings of pirates, tall ships and duels. Design and make jewellery from man-made and found objects.

Homework, including spellings, goes home on Fridays. Please return homework folders to school on Thursdays. A copy of our Homework Policy is on the school website

<http://www.hipsburn.northumberland.sch.uk/website>

Spelling and multiplication tests are every Friday.

Useful Links

KS2 Maths <http://www.bbc.co.uk/bitesize/ks2/maths/> <http://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

National Curriculum <http://www.educationengland.org.uk/documents/pdfs/2013-nc-framework.pdf>