



LIVING ISLANDS: LIVE

A Puffin Season on Burhou

Alderney Puffin Project -12 week programme of activities

Weeks	Science	Literacy	Mathematics	Art
1 - 2	<p>Where do puffins live? Identify and group sea birds by observable features?</p> <p>Know that living things live in habitats to which they are particularly suited.</p> <p>Identify and name a variety of living things (plants and animals) that live in a coastal environment. Use classification keys to assign them to groups</p>	<p>Presenting information</p> <p>Create an illustrated facts sheet about Puffins</p> <p>ICT opportunity</p> <p>Present your work using any one of the applications listed below: 2Publish Plus, Microsoft Word, Microsoft PowerPoint</p>	<p>Measurement</p> <p>Using common units of measurement</p> <p>Compare the height, weight and wing span of common sea birds found on the Channel Islands</p>	<p>Design and make a 3-D model of a puffin</p> <p>An opportunity to work with the project artist.</p> <p>Create and cut out template. Sew together outline and stuff puffin with paper/cotton wool. Alternatively – use paper mache.</p> <p>Paint and decorate finished work.</p>
Video conference 1: Adaptation – Living in a Coastal Habitat				
3 - 4	<p>Describe the life cycle of a puffin? (birth, growth, development, reproduction, death)</p> <p>Compare and contrast this information with other living things</p>	<p>Poetry</p> <p>Observing wildlife – The Puffin Dance</p> <p>Watch the video on the project website</p> <p>Create your own Haiku, acrostic or rhyming poem about how puffins move</p>	<p>Data handling</p> <p>Analysing Data</p> <p>When do Puffins arrive on the island?</p> <p>ICT opportunity</p> <p>Present your information on a table or graph</p>	<p>Collage</p> <p>Use a combination of paints and materials to create a free standing coastal habitat.</p>
Video conference 2 Life cycles including reproduction				
5 - 6	<p>Describe how puffins obtain their food</p> <p>Explain using food chains and simple food webs, how feeding relationships occur in the local environment, including a variety of habitats and micro habitats</p>	<p>Story writing</p> <p>Working with the project author</p> <p>Story planning, characters and plot</p>	<p>Data handing</p> <p>Collecting data</p> <p>ICT opportunity</p> <p>Design a questionnaire / spreadsheet for the Ecology Team to use to collect information about Puffins.</p>	<p>Classroom Display</p> <p>Use the collage you have made to create a Puffin display in your classroom. Add the 3-D models and text.</p> <p>Photograph your display and publish picture on the project website.</p>
Video conference 3 Food Chains				



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7 - 8	<p>Dependence Describe how puffins care for their young?</p> <p>Predators –What are the dangers faced by young pufflings on land and at sea?</p> <p>Video conference 4 Caring for the young</p>	<p>Paragraphs, linking sentences and cliffhanger endings</p> <p>Draft and write your story opening.</p> <p>Post questions for the project author on the writers blog.</p>	<p>Data handling</p> <p>Presenting information</p> <p>ICT opportunity</p> <p>Present the information gathered from the questionnaire in a database or on a spreadsheet.</p>	<p>Book Cover</p> <p>Design an A4 book cover for your puffin story</p> <p>Colour, scan and upload your finished design to the project website.</p>
9 - 10	<p>Adaptation</p> <p>Where do puffins live when they are not on dry land?</p> <p>How do puffins adapt to living at sea?</p> <p>Video conference 5 Living at sea</p>	<p>Finish Stories</p> <p>Complete writing your short story.</p> <p>ICT opportunity</p> <p>Type and save your story as a Microsoft Word file. Upload and publish your finished story on the project website.</p>	<p>Interpreting data</p> <p>Use the information you have acquired to answer questions about the Alderney Puffin colony.</p>	<p>Creating Illustrations</p> <p>Design pen and ink illustrations to accompany your story</p> <p>Scan, upload and publish your illustration on the project website.</p>
11 - 12	<p>Conservation and Protection</p> <p>Where are puffins to be found in the UK and around the world?</p> <p>Find out how puffin colonies around the planet are threatened by human activity?</p> <p>Video conference 6 Conservation & Protection</p>	<p>Reading stories aloud</p> <p>Web conference and share your finished stories with the project author.</p> <p>ICT opportunity</p> <p>Use audacity to create an audio recording (mp3) of your short story.</p>	<p>Numeracy Quiz</p> <p>Complete the online numeracy quiz about Puffins.</p>	<p>Illustrating your written work</p> <p>Use the illustrations you uploaded to illustrate your short story.</p> <p>Add your book cover. Print and bind your finished story.</p>