



Using the Cape Farewell Youth Expedition in Your Classroom

This document was written by Jessica Burdett for Kidbrooke School, but contains ideas that could be adapted for any school.

Expedition dates 10th – 22nd September
voyage.capefarewell.com

During this time Jessica Burdett (STL Art) and Hayley Rowden (Year 10 student, 10GE), will be taking part in a number of activities and experiments, mainly involving art and science, however other curriculum areas and wider issues will also be covered.

We hope that while Hayley is in the Arctic, pupils and staff at Kidbrooke School will get to share and promote her experiences, and project work, contacting her via the website. We also hope that some students/classes/groups will participate in similar activities and experiments as Hayley during the two weeks of the expedition.

Kidbrooke students and staff can either contact Hayley through the Cape Farewell website (click on her photo for more info) or by emailing questions to the Green Team: Charlie Smith, Jessica Campbell, Gurpreet Daliwhal, Alan Chu or Yuliya Kyrpo who will sort through them and turn them into a set of questions that will cover all concerns/enquiries raised by your students, aided by Jim Gordon and Shermaine Slocombe.

From Tuesday 11th September 2007 a 1-2 minute video of Hayley will be available from voyage.capefarewell.com. In this Hayley will discuss who she is, where she is going, why and what she will be doing when she gets there. Two more clips will be made and uploaded during the voyage, details below. These could be used in whole school or year assemblies, during tutor time (making good use of the new afternoon session!) as a starter or a starting point in your lessons.

It is REALLY important that every child at Kidbrooke gets to see what Hayley is up to in the Arctic. Please use the site and its resources in your lessons when and where you can. Creative Partnership will be coming into school at some point during the two weeks to assess how the school is using the voyage as a resource and what they will be planning to do on Hayley's return.

Below is a schedule of times that Hayley will be posting video diaries on the website and times when she will be responding to emails from you and your classes.

If you have any questions, facts, figures, other info or visuals that you would like Jessica to attempt to gather for you whilst in the Arctic, please contact her through her QA page on the website.



Other ways of getting involved with what Hayley and the other students are doing in the Arctic:

- Hayley will be collecting data about the current numbers of specific flora and fauna there are now in Svalbard and comparing this to data from 15 years ago to see what changes climate change may have wrought on their habitat and existence. You could get your class to do a study of the flora and fauna of Kidbrooke and see if you could compare this to data from a number of years ago – the RSPB regularly do studies of bird numbers.
- All the students will be taking part in data collecting exercise, such as weather measurement and we need all the schools involved to also do the same measurements on the same days so we can compare the results (this could be done by the Green Team but would be a great whole class activity!). The experiment involves monitoring atmospheric conditions over a 24 hour period from 14:00 on Monday 17th of September; with analysis carried out every 15 minutes using data loggers and time lapse photography (can anyone help oversee this?).
- Hayley will be creating a visual diary of her experiences in the Arctic and exploring her feelings about Climate Change and what it appears to be doing to the world around her, she will also begin to explore the ways she could make changes to her lifestyle to lessen the impact she has on the environment. This could be used/adapted in many ways for different curriculum areas.
- All twelve students will be taking part in an art project, producing a piece of work exploring time and its effects, and the ephemerality and fragility of life. Climate change and it's consequences could be explored using this a background, exploring the artistic works produced by the artist during and after the Cape Farewell Expedition in 2005 as a starting point.
- Use the information (there is a wealth of resources on there!) on voyage.capefarewell.com as a starting point in your lessons, to initiate discussions about the voyage, climate change, ethics, moral responsibility etc.

What the Green Team will be doing while Hayley is in the Arctic:

- Promoting the website and the voyage at all opportunities
- Supporting any staff member who wishes to use the expedition as a resource
- Gathering information
- Helping put together assemblies and presentations
- Gathering questions/requests from the Kidbrooke community to forward them to Hayley
- Planning how to use the expedition to support climate change education in Kidbrooke and our surrounding community

Kidbrooke School has invested a lot of time and money to support the Cape Farewell Youth Expedition 2007, don't let this amazing resource pass you by!