



“OK Sparks!” Press Release

[Hwa Young Jung](#), [Ross Dalziel](#) and [Glenn Boulter](#) from [Domestic Science](#) are developing 2 weekends of activity, workshops and pervasive games to investigate the hidden history of Wray Castle, a Victorian Folly on the banks of Lake Windermere.

Wray castle was originally a Victorian family home in the style of a medieval castle, later playing host to the Freshwater Biological Association and then the Merchant Navy amongst others before opening to the public in recent years.

Over two weekends in May artists, scientists and local radio experts will help you explore local freshwater biology, communicate over a special Wray Castle radio station, explore sensor networks, play mobile Text Adventure games and a Minecraft radio treasure hunt to investigate the hidden histories of a special place in the Lake District with a unique role in the history of science and communication.

Ok Sparks Day
7th and 8th May 2016
1030pm - 16.30pm

Free activity reflecting on the past of the Merchant Navy at Wray Castle with [Furness Amateur Radio Society](#) (FARS) an active community who recently celebrated 100 years of

Amateur Radio in Furness in 2013. Barrow Wireless Association was one of the first amateur radio clubs to be issued with a transmitting licence in the UK, on the 26th June 1913.

Experience a special OFCOM licensed Wray Castle Radio station, send radio messages to Minecraft, build your own simple messaging equipment and learn about the continued importance of radio culture.

The Easter Class

14th & 15th May 2016

1.30pm - 4.30pm

Re-creating the "Easter Class", an introduction to freshwater biology with scientists from the [Freshwater Biological Association](#).

Investigate the ecology of the Lakes with hands on activities about chemistry, algae, fish, invertebrates and more. Explore the impact of the lake ecosystem and the role of limnology. Free limited places, booking required.

The Wray Castle Text Adventure

7/8/14/15th May 2016

10:30-16:30

The Wray Castle Text Adventure is an interactive story encouraging young people to explore the castle's unique architecture and learn about some of its former inhabitants.

Aimed at younger visitors (5-10), the game will centre around a gentle ghost story including some simple freshwater biology and radio operating-themed puzzles. Players will also be quizzed on details from specific rooms in order to progress through the game.

Visitors can find us in the Library room to download the game to their mobile device or borrow a tablet.

The Domestic Science Tiffin kit

Limited edition Domestic Science kits available to buy to continue the fun at home!

This project is presented in partnership with the National Trust with support from Arts Council England. With special thanks to the Freshwater Biological Association and Furness Amateur Radio Association.

Read more at: <http://domesticscience.org.uk>

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