

Clyde in the Classroom® 2011

Update

We have had another busy year! A total of 1409 pupils participated in Clyde in the Classroom 2011, which brings our running total to **12,450** since 2001!

As well as our amazing pupil numbers we can announce that 2011 was the first year in which we trialled TRIPLOID trout eggs, which eliminate the already very small potential genetic impact of our stocked fish on the native trout in our burns. This cutting edge technology proved to be very successful and we hope all participating schools will receive these eggs in 2012.

Of the 563* primary schools located within the Clyde Catchment's eight council areas, 266 (47%) have successfully reared our trout in their classroom hatchery. Our aim for 2012 is to increase our school participation above 50%, which would mean that 13% of all Scottish primaries will have taken part since 2001. We are very proud of that statistic.

Curriculum Links

The Scottish Government's Curriculum for Excellence is the future of our education system. The Clyde River Foundation wants its project to play a part in helping our schools to deliver the curriculum. Our feedback over the past few years has informed us that Clyde in the Classroom does indeed meet the curriculum but as scientists and not teachers we were unable to inform our schools which experiences and outcomes

were met, until now. We are delighted to present a teaching plan for the project created by Miss Graham, St Vincents Primary, East Kilbride, which covers all the outcomes and experiences in a format familiar to most teachers. This document can be downloaded from our website. When using the planner please acknowledge Miss Graham where appropriate and we would like to thank Miss Graham for sharing her lesson plan with us.

Competition Winner

As in previous years, there was a competition to sum up the spirit of Clyde in the Classroom. We were again inundated by a huge number of articles of the highest quality ranging from an improved version of a Lady Gaga song to larger than life-sized trout and displays. Our decision to pick a winner each year only gets harder, however, there can be only one winner and this year that school was

St Josephs Primary, Inverclyde



*Data from Council websites in 2010

Launch Day

Once again the launch days at the Glasgow Science Centre didn't disappoint and in our feedback proved it to be one of the more popular topics within the project. This day is designed to get pupils and teachers alike ready for the arrival of their young charges. Two



interactive talks tell the pupils about the River Clyde and where their young trout come from, and how to look after their eggs and fish. The pupils also get to see what their eggs and fish look like with some we made earlier! This is an amazing opportunity as most people NEVER get to see this part of the trout lifecycle. The pupils also get to explore the exhibits which introduce them to the other sciences such as physics and chemistry in the most fun ways!



Art Attack!

This is a very impressive gallery of work submitted for our competition. The winning school St Joseph submitted 'An Alvin's Tale' which surely must be a serious contender for the Pulitzer Prize, it told the harrowing tale of 'Alvin' while living among the 'brown bottoms' To read the whole story check out our website. Peruse the exhibits; which one would you vote for?

ALVIN'S TALE

We were split up and about two hundred and fifty of us ended up in a plastic bag of water, next to one another. The bag was placed inside a box and packed away into the van. It was a really bumpy ride and we were all squashed together. We were very worried. We didn't know where we were going.

Fishy fishes, small in an egg With brothers and sisters, "Help us!" we beg.

Hello, my name is Alvin. I'm going to tell you a story about my early life. It all started on a fish farm in Stirling. My Mum had three thousand eggs including me. Not long after being born people showed up in a van. We got scooped up and away! I was very upset.

I said, "What's going on? Some of us still like naps! I mean sleep naps, not fishnapped!"



Glassford proudly produce the modern Jack Vettriano



David Attenborough's apprentices -Burnside Primary's in depth portrayal of trout life

Kirktonholme sponsored their fish and gave out badges to show trout support - some budding entrepreneurs in the making! Give a Shout for Trout

GIVE A SHOUT FOR TROUT

I want to stay with my School mates

Adopt a Trout Today
£2.50

Please support us and help us to look after the trout population. You can do this by adopting a trout which costs just £2.50. We have 750 eggs that have hatched and evolved into Alvin. When they are large enough they will be released back into the River Clyde. We would like to thank you in advance for adopting an endangered species and helping the environment.

Release Day

The release day is both the saddest and the happiest day for the pupils. Several weeks have passed and the classes have witnessed amazing transformations in their eggs. They started off as small orange peas and have miraculously hatched and now look like proper wee fish. The pupils have dedicated 1000+ hours into ensuring the survival and happiness of their trout and now they must simply let them go.....

Some schools which released fish at Pollok Country Park were lucky enough to catch a drey ride!



Abronhill vs Lady Gaga -

Just Swim lyrics by Primary 5/6

I've grown a little bit too much
 All of the fishes start to rush
 I'm gonna twist and turn
 And start to live in a burn
 Where are my pals, I've lost my tail

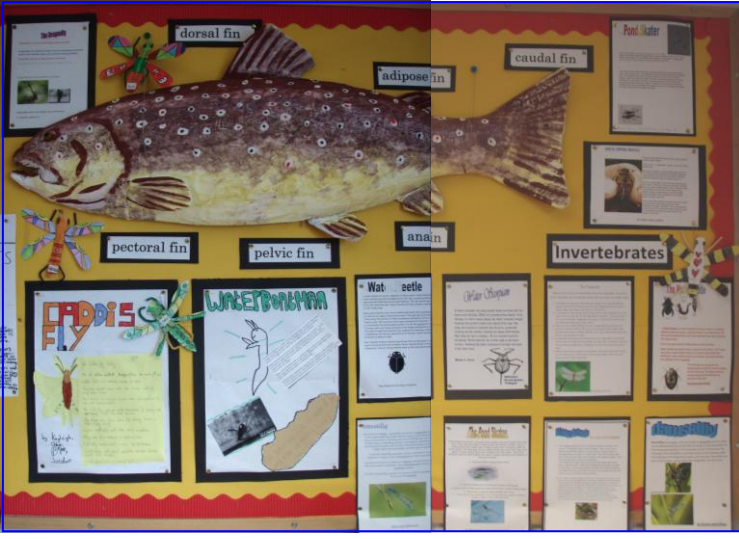
What's going on out in the sea
 I really like this school but I've got to find more fish like me
 Keep it cool, because I'm leaving this bag
 I'm going to have to just jump out, jump out

Just swim
 Gonna be OK
 bob bob bob bob bob
Just swim
 Around the tank all day
 bob bob bob bob bob
Just swim
 Get some oxygen
 Just, just, just, swim, swim, swim,
 Just, just, just, just swim

Wish I could find more fishy mates
 Some kids looked after us, they're great,
 Checking our temperature,
 Seeing what colour we were,
 And now we're leaving I can't wait

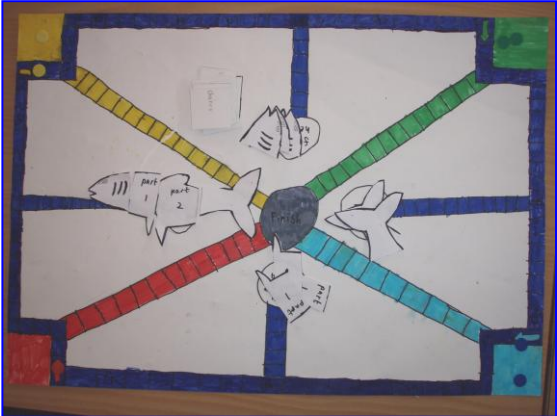
What's going on out in the sea
 I really like this school but I've got to find more fish like me
 Keep it cool, because I'm leaving this bag
 I'm going to have to just jump out, jump out

Just swim
 Gonna be OK
 bob bob bob bob bob
Just swim
 Around the tank all day
 bob bob bob bob bob
Just swim
 Get some oxygen
 Just, just, just, swim, swim, swim,
 Just, just, just, just swim



Burnside Primary - catch of the day alongside clay animals and Alien Invasions!

Many schools this year also produced web sites and "Powerpoint" presentations. For obvious reasons we cannot showcase them here but please visit our website www.clyderiverfoundation.org which has all the competition entries and more....



Libberton Primary re-imagined Ludo and created a symphony of the river Clyde using percussion instruments.



Machanhill made a HUGE Timeline - take that, time team!

Exam Results

Once the practical part of the project is over, we send out questionnaires to get feedback from the schools. This ensures that we improve the project continuously by identifying and solving any apparent problems so that the following year is always the best project ever!

As you can see we "passed". If, however, you have any comments or observations, please contact us at the address below. We would love to hear from you!

Project Summary Document 4.7

Teachers Pack (CD-Rom) 4.5

Introductory at the GSC 4.9

Lecture on the Fish Populations of the Clyde 4.9

Lecture on the Maintenance of the Classroom Hatchery 4.9

Delivery / operation of hatchery 4.8

Dos and Don'ts Poster 4.8

Ongoing volunteer support for school 4.7

Single Point of Contact for Project 4.8

Release Day 4.9

Quality of Bus to Glasgow Science Centre 4.7

Quality of Bus to release Site (If applicable) 4.8

Average 4.8

Grade A+

Contact Us

If you would like more information or would like to participate in 2012 please contact us at

Clyde River Foundation,
Graham Kerr Building,
University of Glasgow,
Glasgow, G12 8QQ.
Tel 0141 330 5080.

E-mail c.mcgillivray@bio.gla.ac.uk
Website www.clyderiverfoundation.org

Support

We would like to extend a huge thank you to all of our funders - there would be no project without them. The pupils of Chirnsyde Primary thank you too!



This project was supported by:-

Scottish Natural Heritage, BAE Systems, The Quay, Hagshaw Hill Windfarm Trust, United Clyde Angling Protective Association Ltd., Lamington and District Angling Improvement Association, The George Clark Bequest, The Scottish Government, Orvis

East Dunbartonshire Council, East Renfrewshire Council, Glasgow City Council, Glasgow Science Centre, Inverclyde Council, North Lanarkshire Council, South Lanarkshire Council, and West Dunbartonshire Council.