



Clyde in the Classroom® 2005

Newsletter Special

Update

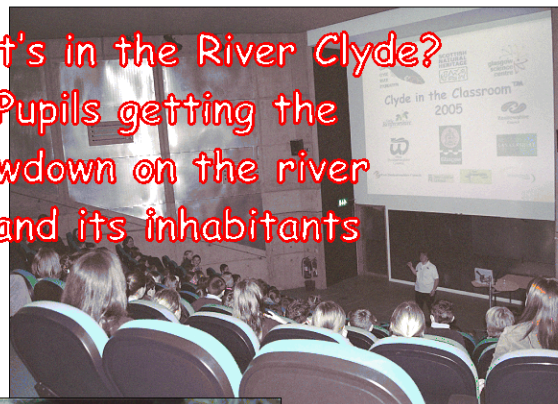
Welcome to the second Clyde in the Classroom newsletter special. This year, 46 classes from 44 schools in nine local authority areas participated; a total of 1191 pupils and 11,500 trout eggs! Clyde in the Classroom has run since 2000 and uses the life cycle of the brown trout to provide a hands-on experience of fish biology for primary school children.

The Clyde River Foundation is a registered charity which researches the ecology of the Clyde system and promotes environmental education throughout the catchment. The Clyde catchment crosses the boundaries of eight councils, and 2005 was the first time all eight were involved in the project, fulfilling the Foundation's major educational objective. We were also very excited to welcome a school from West Lothian for the first time (although Addiewell is only just "over the border".)

Launch Days

The launch day at the Glasgow Science Centre in January gave the pupils an introduction to the River Clyde and its fishes, a demonstration of how to look after their eggs and fish, the opportunity to explore the Science Mall and a chance to see fish hatched during last year's project.

What's in the River Clyde?
Pupils getting the
lowdown on the river
and its inhabitants



Amazing!

St Machans
pupils seeing
alevins & eggs
for the first
time!



"I know
how to look
after the
fish!"

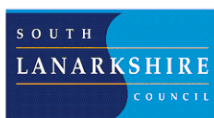


Pupils from
Maryhill
exploring
the exhibits



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School Work

Each teacher was given a pack with several fun lessons for the pupils to complete. However, some schools went that bit further. Here is a selection of works including a poem, stories and even a rap song!



St Thomas's Primary, Addiewell, took part in a public speaking contest at their local high school, St Kentigerns involving 10 primary schools! St Thomas's talked about their trout and how to look after them. Well done!

Millersneuk Primary's Art Gallery



Story Corner

Hope you enjoy the extract opposite of a short story entitled 'Fish' written by a P6 pupil from Thornwood Primary!

How would you like to know about a fish, eh? Well, here's a story about a little fish getting released. His name is Speedo. He is getting released to the River Clyde.

It was the day Speedo could have a free life. He was very excited about it because he had been kept in a tank for eight weeks. He was thinking all of the wonderful things he could do and all of the friends he could meet. "How cool!" he thought.

It was the time. He finally got released. He scrambled to the rocks to start to making his shelter. Soon his shelter was made and he started to explore the Clyde. Even though he struggled he was determined to find new friends. His first friend was Spot. He was covered in spots. He decided Spot was his best friend. They did every thing together.

Tracy from Yoker Primary spells out the fortunes of a trout in a poem

T is for trout
R is for river
O is for ocean
U is for under water as they swim
T is for terror that humans do to their homes

O is for eggs
G is for golden eggs
G is for gold trout
S is for safe in sea

'Double 'O' Fishy' is a Rap Song. It was composed by Whiteinch Primary as part of Burns Song using Clyde in the Classroom trout as its inspiration!



'Double 'O' Fishy'

['OO' Fishy]

I'm a fish on a mission
I'm a sprat with attitude
I'm a small fry riverside spy
A secret agent alevin dude

I'm a little little fish in a big big world
I'm swimming to places that I've never been before
Through the Kelvin River, to where it meets the Clyde
Passing boats 'n' buildings 'till I reach the ocean wide

I'm a little little fish in a big big burn
I'm a little fish 'n' like to explore
In 'n' out of rockpools, jumping waterfalls
Darting across shallow waters, diving into pools

I'm a little little fish in a big big world
I'm swimming, for my life with every twist 'n' turn
I might get hooked on a fishing line, or eaten by a big birdie
Hey! I'm a wicked, wicked, wicked little fish,
I'm 'oo Fishy', and, I, will not be deterred

oo Fishy, oo Fishy, oo Fishy, oo Fishy, oo Fishy.
[pronounced as 'double 'o' Fishy]

I'm a little little fish, heading for the sea
Swimming really fast, so you can't catch me

I'm a fish on a mission
I'm a sprat with attitude
I'm a small fry riverside spy
A secret agent alevin dude



Robslee Primary's dedicated Trout corner & monitors!

Release Days

The highlight of the project for many pupils was when their fish were freed to a local burn. Traditionally, the fish are given names and this year, for the first time, the most common name wasn't that of a footballer but of a famous fish. We calculate that approximately 9800 Nemos were released over a period of ten days throughout the catchment!



Ladyton Primary (above) and St Marks Primary (below) releasing their fish!



Release days gone technical, fish from Yoker Primary sent down the phone!

Release sites were located within walking distance of each school where possible. Ladyton Primary had the closest release site - it was just outside their classroom. Where the pupils could not walk to their local burn, they enjoyed a second bus journey to the nearest safe river.

Competition Winners

We introduced a project competition for 2005. The aim was to get schools to demonstrate their knowledge of their fish, where they live, their environment, etc. Judging was difficult; as all participating schools were excellent (the standard of fish husbandry was high, as was the number of fish reared, and the enthusiasm of the pupils was self-evident.) After long, hard deliberation, we decided that the outstanding school in 2005 was

Whiteinch Primary

Congratulations!



Two pupils proudly displaying their hard earned trophy! Well done!

Each participating class received a gold certificate to display to the rest of their school as an acknowledgement of the hard work put in by pupils, teachers, classroom assistants, janitors, kitchen staff and cleaners, which made Clyde in the Classroom 2005 such a success.



Sample Certificate of Completion

Volunteers

The Clyde River Foundation is delighted to take this opportunity to acknowledge the outstanding efforts of our project volunteers, who gave freely of their time to visit schools weekly and assist pupils and teachers with their queries. We are extremely grateful to Peter Roderickson, Alex Grozier, Harry Crosssthaite, Sandy Smith, Heather Sinclair, Tara Cochrane, Stuart Nicol and Alan Atkins.

Thank you!

Volunteer help is an essential component of Clyde in the Classroom, without which it would be impossible to run the project over such a wide geographical area.

Made Famous!

This year saw 15 articles in 10 different newspapers. Inverkip Primary had FIVE articles published, each detailing different aspects of the project, from the arrival of the eggs through to the release day! Here is a selection of the articles; can you spot anyone you know?

Youngsters hooked by river project

PUPILS at a number of local primary schools have been looking after trout eggs in their classrooms, as part of the Clyde in the Classroom 2005 project.

Initiative in partnership with Glasgow Science Centre, provides a hands-on insight into the environment surrounding the Clyde.

The theme is the study of the life history of the trout, which returned to the Clyde in large numbers 20 years ago, having been extinct for 100 years as a consequence of the industrial and residential development in the lower river.

Above: Primary Five pupils at Millersneuk Primary in Lenzie have been looking after trout eggs in their classrooms as part of the Clyde in the Classroom 2005 project.

Above: Lisa Dickie, Nicola McGovern and Melissa Ingilby - all pupils at St. Machan's Primary School in Lenziemore - are pictured preparing to release their fish into the River Clyde.

Above: Primary Six pupils at Meadowburn Primary School are pictured getting set to release their fish into the burn at Cowdrie Golf Club.

Contact us.....If you would like more information or would like to participate in 2006 please contact us at
Clyde River Foundation, c/o IBLS, DEEB, Graham Kerr Building, University of Glasgow, Glasgow, G12 8QQ. Tel 0141 330 5080. E-mail c.mcgillivray@bio.gla.ac.uk

EVENING TIMES FRIDAY APRIL 1 2005

NEWS



The youngsters celebrate releasing their brown trout into the river at Pollok Park, including nine-year-old Sean Curry, right. Pictures: Lenny Warren

City pupils are trout and about!

HUNDREDS of pupils have been given lessons in fishing - not in catching them, but rearing them. Now some of the youngsters have released this year's first batches of brown trout into the River Clyde and its tributaries.

Renfrewshire put 209 fish - each measuring 1in - into the Cart at Pollok Country Park. The ceremony was part of an educational programme that taught 44 schools across Glasgow, Renfrewshire and Lanarkshire about aquatic life.

The project, called Living Things and the Processes of Life and run by the Clyde River Foundation charity, will eventually see more than 6000 brown trout released into 106 miles of the river and its tributaries.

Large-scale fish project is huge hit



Clyde Windows and Conservatories

FREE GLASS DESIGNS

Don't miss our mad March giveaway!

26 OPTIONAL STYLES

By Robert Mitchell

THESE kids from Dunrobin Primary have been trout of order for a while now - and these pictures caught them in the act.

We know there was some fishy going on when the primary six and seven youngsters headed off to the River Calder for an afternoon. They had been rearing 250 trout in their classroom for six weeks since they were eggs and now it was time to release them into the water.

The Clyde in the Classroom project was backed by the Glasgow Science Centre, which had been giving the pupils tips on how to raise the fish.

All the pupils were responsible for

looking after the eggs and keeping the water temperature down, a crucial factor in the survival of the eggs.

Jillian Boag of the GSC said: "This project is an outstanding example of hands-on science, which encourages young people to participate in conservation and to have a regard for their local environment. Once the trout were old enough to be released, the youngsters walked round to the nearby River Calder to release them into the water."

Primary six/seven teacher Mrs Brown said: "We wish them well on their journey to the Clyde. They will help to boost the falling numbers of fish in recent years."

Hooked on fish project

ST Aidan's Primary are participating in an environmental project called Clyde in the Classroom 2005. This involves pupils raising brown trout from eggs to young fish in their classroom before releasing them.

The project kicks off with a launch day at Glasgow Science Centre between January 24 and 27.

Jillian Boag of Glasgow Science Centre says: "The project is an outstanding example of hands-on science, which encourages young people to participate in conservation and have a regard to environment."

The pupils will receive a custom-built hatchery and 250 trout eggs. The pupils have the responsibility of looking after the eggs and keeping the water temperature down, the crucial factor that dictates the survival of the eggs. The project is run by the Clyde River Foundation. It is sponsored by Scottish Natural Heritage, local education authorities and is in partnership with the Glasgow Science Centre.

The Clyde River Foundation researches the ecology of the Clyde and its tributaries, and promotes environmental education.

First class fish at Inverkip school

INVERKIP School is participating in an environmental project called Clyde in the Classroom which sees the pupils raising brown trout from eggs to young fish in the classroom before releasing them into their local river.

The project encourages young people to participate in discussion and to have a regard for their local environment.

In early February Mrs Blackburn's class received a custom built hatchery and 250 trout eggs. The Primary 5 pupils had the responsibility of looking after the eggs and keeping the water temperature down, the crucial factor that dictated the survival of the eggs. On Wednesday February 16 the eggs hatched, much to the delight of their attentive pupils.

The project is run by the Clyde River Foundation. It is also sponsored by Scottish Natural Heritage, Education Authorities and is in partnership with the Glasgow Science Centre.



FIN-tastic: With the help of teacher Mrs Blackburn, Inverkip Primary Five pupils Andrew Kerr and Rebecca Thomas, both 9-years-old, have been raising brown trout from eggs to young fish in the classroom before releasing them into the local river.



NO TROUT about it: Inverkip Primary Five's environmental project 'Clyde in the Classroom' has seen the pupils successfully rear trout from 250 eggs. The class are pictured with teacher Mrs Blackburn.

The Clyde River Foundation is currently supported by: East Renfrewshire Council, The Ernest Cook Trust, The Esme Fairbairn Foundation, Fisheries Research Services, Glasgow City Council, Glasgow Science Centre, Glasgow University, MJ Gleeson, Land Use Consultants, Lithgows Ltd, Mowlem plc, North Lanarkshire Council, The PF Charitable Trust, River Clyde Fisheries Management Trust, Scottish Natural Heritage, Starling Learning, United Clyde Angling Protective Association Ltd, The Whitley Animal Protection Trust & local Angling Clubs and associations.