

Worksheet questions:

Instructions to pupils and follow up suggestions.

Relating the worksheets for Key Stage 1 * Where I Live * Lagan Trip to the CCEA Curriculum Review

Bird Identification

On today's boat-trip, look carefully at the page entitled: *SELECTION OF LAGAN BIRDLIFE*.

On both your upstream and return journey, put a tick beside any of these birds you are able to spot.

Later on, in school, your whole class might even join together to make an exhibition of art work entitled 'The Lagan' using some of the images you have gathered on this boat trip, including images of the birds you spot.

Strand 3 'Science & Technology'

Teachers should ensure that pupils are given worthwhile experiences which enable them to investigate the variety of living things in the local environment, and sorting according to observable features.

1 Lagan Weir

The Lagan Weir is the most important structure on the river.

Make a quick drawing here showing the different water levels on each side of the weir.

In class, you could make a model from card and tubes showing how the weir actually works.

Strand 3 'Science & Technology'

Teachers should ensure that pupils are given worthwhile experiences which enable them to design and make a model (for a particular purpose).

2 Buildings

You will be passing some really impressive buildings. Tick each building as you pass.

In class, find out what these buildings are used for and why they were built on the Lagan.

Strand 2 'Geography'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research different buildings and spaces in the local area and what they are used for.

3 Dutch Bridge

This unusual bridge looks like many of the bridges you would see in Holland. Something is missing. Fill it in. In class, find out about a Dutch artist who painted a bridge just like this one.

Strand 3 'History'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research stories about people from the past in the local and wider community.

4 Quantum Gravity

The writing on the gable of this house is different from what you usually see, especially in Northern Ireland. Copy down any words you know. In class, try to work out what it means.

Strand 3 'Geography'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research an issue in the local or contrasting environment such as, litter, graffiti, or speeding cars.

5 Aeration Sign

These blue signs advise people using boats to keep well away.

What is released into the water here to help keep it clean?

In class, find out how this process will be changing in the future.

Can you think of a common household item which uses the same idea? Fish tank, aquarium etc.

Strand 3 'Science & Technology'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research how people's actions can affect animals and plants.

6 **Jaffa Memorial**

This monument is called the Jaffa memorial. It is yellow.

What religion was this businessman? Jewish.

In class, find out more about this man and what he did to achieve this honour.

In class, make a study of a work of art in your school, community or local environment which celebrates someone's achievement.

Strand 3 'History'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research historic sites and old buildings in my environment.

7 **Big Fish**

After you leave the "Joyce Too", you will see this Big Fish. It was built to celebrate the improvements to the River Lagan and is now a major landmark.

Pupils from 3 primary schools have their drawings on the Big Fish. Look carefully and find out the names of these 3 schools.

In class, find out more about these schools, what they have in common, where their pupils come from and how you think they are similar or different to you.

Strand 2 'Geography'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research other schools in the local area or wider world and our links with them.

Key Stage 1 * Where I Live* Lagan River Trip * Answers

Bird identification.

Later on, in school, the whole class might even join together to make an exhibition of art work entitled 'The Lagan' using some of the images gathered on this boat trip, including images of the birds spotted.

1. The Lagan Weir, completed in 1994, is located downstream of the Queen Elizabeth Bridge. This dynamic structure with five flap gates, each operated by a large hydraulic ram, controls the water levels upstream to Stranmillis Weir, a distance of 4.8km. These gates can be operated to permit boats to cross the weir into the upper stretches of the river.
2. Waterfront Hall
Hilton Hotel
Price, Waterhouse & Coopers
Gregg's Quay Apartments
St. John's Wharf Apartments
3. Dutch Bascule Bridge at the entrance to St. George's Harbour, site of the old cattle market. The two wooden vertical pillars at each side of the bridge have been erased.
See: www.vangoghgallery.com/painting/p-0571 for Van Gogh's painting of similar bridge.
Click: www.childs-ceng.demon.co.uk/pics/plank.html for operation details.
4. how can quantum gravity help explain the origin of the universe?
5. The sign is a warning not to anchor because boaters could accidentally interfere with the aeration system pumps 26,000,000 bubbles of oxygenated air into the river every 4 hours to help keep it free of pollution.
Work has begun to change the aeration system to a linear system, right along the length of the river, making the signs now somewhat redundant.
6. The Jaffa Memorial built in honour of a wealthy Jewish businessman and his family who built and paid for the first inter-denominational school and whose son went on to become Lord Mayor of Belfast. The monument is painted yellow.
7. After you leave the "Joyce Too", you will see this Big Fish.
It was built to celebrate the improvements to the River Lagan.
The work was created in 1999. The artist was John Kindness.
Pupils from 3 primary schools have their drawings on the Big Fish.
Look carefully and find out the names of these 3 schools.
In class, find out more about these schools, what they have in common, where their pupils come from and how you think they are similar or different to you.
Glenwood Primary School; St. Comgall's Primary School; Everton Day Centre.
They are all on the flow path of the Farset River.

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We would very much appreciate if you could take a few minutes to complete this simple feedback form and return it to us at the above address. Thank you!

Did you think that your initial request was handled professionally and efficiently by our team?

How helpful did you find the information for teachers on our website?

Do you think that we helped you prepare well for the boat-trip? Did we offer suitable guidelines?

Did you encounter any problems in parking, embarking, collecting materials, worksheets etc?

Were your pupils able to follow the exercises on the worksheets without any difficulty?

Did your pupils find the boat-trip a pleasant and stimulating experience?

How helpful did you find the follow-up exercises?

How well did our worksheets relate to the CCEA Curriculum Review?

Have you used any of our suggested off-site links?

Are there any changes that we could effect which would provide a better service to teachers or pupils?

If you are pleased with the service of our team and benefits to your pupils, could we ask you to write up a short testimonial for our website?

Thank you for your assistance. Please don't forget to tell us who you are and the name of your school.