

Worksheet questions:

Instructions to pupils and follow up suggestions.

Relating the worksheets for Key Stage 2 * The World Around Us * Titanic 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 'Our World'

Teachers should ensure that pupils are given worthwhile experiences which enable them to investigate local habitats, such as, a woodland, seashore, protected area, lake, river or pond.

1 Lagan Weir

The Lagan Weir is the most important structure on the river. What do you notice about the 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.

Art & Design 'Three Dimensional Construction'

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

Strand 2 'Science & Technology'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research uses of energy in a variety of models and machines, now, and in the past.

2 Important Buildings

You will be passing by several important buildings, like this one. Listen carefully and tick them as you pass. In class, find out what job opportunities are available in any of them.

Strand 2 'Geography'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research jobs associated with the provision of goods and services.

3 Samson and Goliath

From the Abercorn Basin you will get a good view of the two massive gantry-cranes which have become symbols of Belfast. Listen for the names of these two cranes? There has been much debate over whether these two cranes should be dismantled. In class, discuss your personal viewpoints on this issue. You could compare the cranes to other landmarks, like the Eiffel Tower in Paris.

Strand 1 'History'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research the life of a famous person, family or building in the past, either local, national or international.

4 R.M.S. Titanic

The famous ship which was launched from here was The Titanic in 1911. Three great passenger liners were launched from the slipways here. Listen carefully for their names and the year each was launched. Listen carefully for the name of the Shipping Company which commissioned these three liners. In class, look up images of the Titanic as portrayed in posters of the time. You could compare these images with newspaper reports of the shortage of lifeboats. You could also investigate the impact this disaster had on Belfast and its people.

Strand 2 'History'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research changes in transport and passenger safety over time.

Strand 3 'History'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research an aspect of the local or wider community over a short period of time, such as, the story of the Titanic.

5 **H.M.S. Caroline**

On your right is the last remaining World War 1 battle-cruiser still in commission. Look carefully and copy down its name. Why has the superstructure of the ship been altered? In class, find out more about when and where this ship was built, where it fought and also about other warships docked in major cities. You could follow on from this by comparing the map of the world as it was then and as it is now.

Strand 3 'History'

Teachers should ensure that pupils are given worthwhile experiences which enable them to study the reasons for and effects of historical events, such as, The World Wars.

6 **Ferries**

If you are lucky enough to see any of the passenger ferries or any of the freight carriers arriving or departing, make a note of the ships name, flag, serial or identification numbers for reference. In class, look at how we are interdependent with other parts of Europe and the wider world for our goods and services.

Strand 2 'Geography'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research how we are interdependent with other parts of Europe and the wider world for some of our goods and services.

7 **Lagan Bridge**

Road and rail transport are important for Northern Ireland too. This bridge carries the motorway M3. In class, discuss how important or relevant our built heritage actually is to young people today. You might consider how you can help preserve and promote heritage and the local and global environment.

Strand 3 'Geography'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research some of the ways in which people affect/conserves the environment both locally and globally.

8 **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. Write their names in the 3 boxes below.

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 'Movement'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research how places fit within the wider world.

Strand 1 'Geography'

Teachers should ensure that pupils are given worthwhile experiences which enable them to research similarities and differences between people, lifestyles, work, housing, transport, or education.

Key Stage 2 * World Around Us * Titanic River Trip * Answers

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. The levels are different on each side of the weir.

2. Customs House (1857);
Sinclair Seamens Presbyterian Church(1857);
Odyssey Centre (2000);
Harbour Commissioners Office (1854);
CCEA (Council for the Curriculum, Examinations and Assessment) Building.

3. Samson and Goliath.

4. Titanic (1911);
R.M.S. means Royal Mail Steamer.

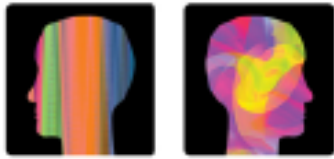
5. H.M.S. Caroline.
Superstructure was altered to accommodate training halls for cadets.
Built in Birkenhead in 1913 and fought in the battle of Jutland in 1916.
Eg., H.M.S. Belfast on the London Thames.

6. Belfast is Ireland's busiest passenger port with up to 17 passenger sailings daily, on Stena HSS to Stranraer; Seacat to Heysham, Troon and Isle of Man; and Norse Merchant Ferries to Liverpool. In addition, regular container services are provided to Liverpool, Cardiff, Greenock and Southampton.

7. Lagan Bridge which carries the M3 and Dargan railway bridge named after William Dargan, contractor who dredged the Lagan and deepened the port-end of Laganside.

8. The work was created in 1999;
The artist was John Kindness;
Glenwood Primary School; St. Comgall's Primary School; Everton Day Centre.
They are on the flow path of the Farset River.

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unlocking creativity

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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.