

Bratach Uimhir 3: Uisce



Bratach Glas 2006-2007

Uisce

Turgnaimh agus Taispeántais



Seo turgnamh ar siúl ag Rang 4 ag léiriú an damáiste a dhéanann báisteach aigéadach



The experiment shows the effects of Acid Rain on water-cress plants

Acid Rain

Báisteach Aigéadach

What is Acid Rain?

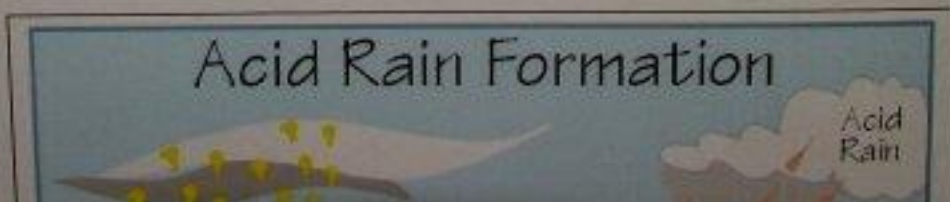
Acid rain is rain that is more acidic than normal. Acid rain is a complicated problem. Caused by air pollution, acid rain's spread and damage involves weather, chemistry, soil, and the life cycles of plants and animals on the land and from acid rain in the water.

Dóann an mhonarcha breosla mar ola, móin nó gual. Tagann deatach amach. Tá sulfar agus carbon sa deatach. Teánn siad leis an ocsaigin agus gal san aer. Déantar aigéach mar SO₂ agus titeann sé sa bháisteach. Stopann sé plandaí ag fas i gceart.



Monarcha ag dóh breosla mar ghual

Acid Rain Formation





Seo an timthriall uisce, léirithe ag Rang 3 Philomena



Thaispeáin Rang 1 na bealaí difriúla a úsáidimid uisce ó Loch Measca





Seo pictiúirí ó Rang 1/Rang 2 Majella ag léiriú bealaí difriúla a úsáidtear uisce





Rang 2 love water!

Water & Plants

Can plants grow in water?

Some kinds of plants grow in the shallow water along the edges of ponds and streams. They have strong roots to fix them firmly in the sand. Their leaves are plants which grow partly or completely covered by water. Others float freely on the water surface.

PLANT FACTS

- All floating plants have a flat lamina or main part - some stems, leaves and flowers. Their reproduction is made new plants by growing buds. A root is a long stalk with a bulbous part.

DO YOU KNOW?

The world's largest water lily is the giant water lily, which grows in the swamps of South America. Their large plants may grow up to 10 metres high and weigh 750000g. One stem is two metres long.

DO YOU KNOW?

The spines of some water plants like an aquatic fern, their help to hold the plant up in the water.

Can plants grow without water?

No plant can live entirely without water, but many desert plants can survive long periods of drought. They often have adaptations to catch every available drop of water and store water so to get down waterless. Many store water within their bodies. Some cacti stems can hold more than 100 litres. The seeds of desert plants may lie in the ground for years, but when conditions are right they grow quickly and flower.

DO YOU KNOW?

A type of Mesquite tree seed often has a corky layer lying inside it. When the corky layer moves, the seed opens to plant.

DO YOU KNOW?

Other types of a 'pump' have stems that curl up like they were the leaves from seeds behind them.

DO YOU KNOW?

Many succulent stems of a desert shrub like the cholla, and a cactus-like plant called a cholla, to fix them up the water.

MAKE A MESSY DESERT

Take a packet of moist soil, mix it with a mixture of one part sand and two parts compost. Keep the mixture moist and keep it in a dark place. One's experiment the plants can't grow in growing soil.

Which plants grow in the sea?

All plants that grow in the sea are types of algae. They range in size from microscopic plants to enormous seaweeds, up to 100m long. The three main types of seaweed are different colours - red, brown and green.

DO YOU KNOW?

Many seaweeds have a flat lamina or main part - some stems, leaves and flowers. Their reproduction is made new plants by growing buds. A root is a long stalk with a bulbous part. A plant of an animal kind can make up of many cells.

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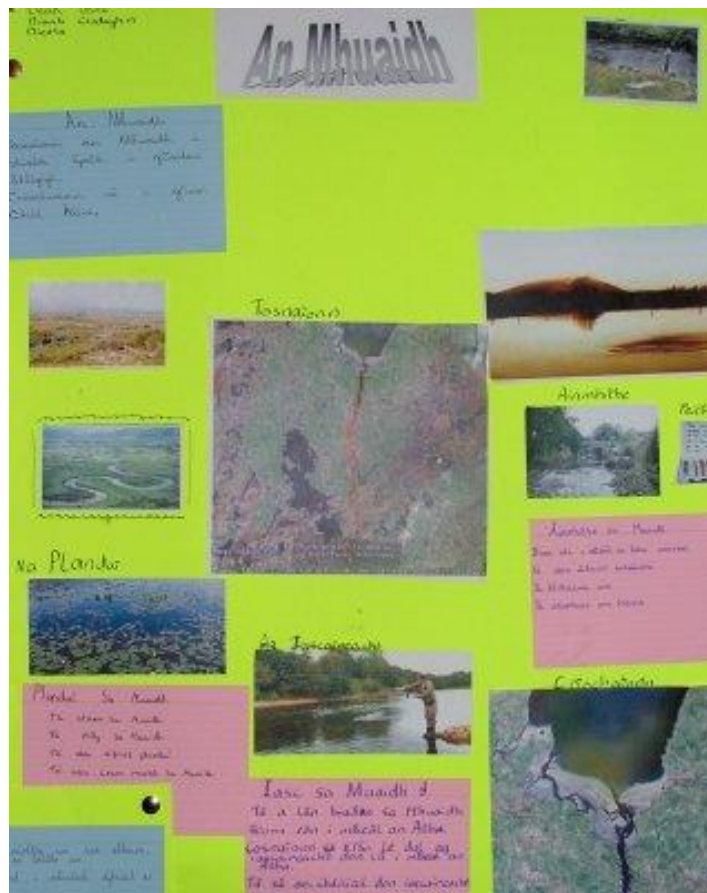
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Seo cuid den tionscnamh (thuas) déanta ag Rang 2



Eolas bailithe ag Rang 5 faoi aibhneacha tábhachtacha an domhain



Rang 5 didn't forget to study Irish rivers: the aerial maps are very instructive

Abhainn Caislean an Bharraigh

The map shows the river's path from the north (Sligo) through Roscommon and Curlew to Galway. Handwritten notes provide details about the river's characteristics and local history. A small illustration shows a person fishing in the river.

Ainmhithe sa Níl

The poster is titled 'Ainmhithe sa Níl' and includes a map of the Nile river basin. It features illustrations of various animals: a hippopotamus (An Cailínneach), a crocodile (An Crocailín), and a bird (An Clogaí). Handwritten text in Irish describes the animals and their habitats. The word 'AINM' is written in large, stylized letters.

Seo ainmhithe atá ina gcónaí sa Níl

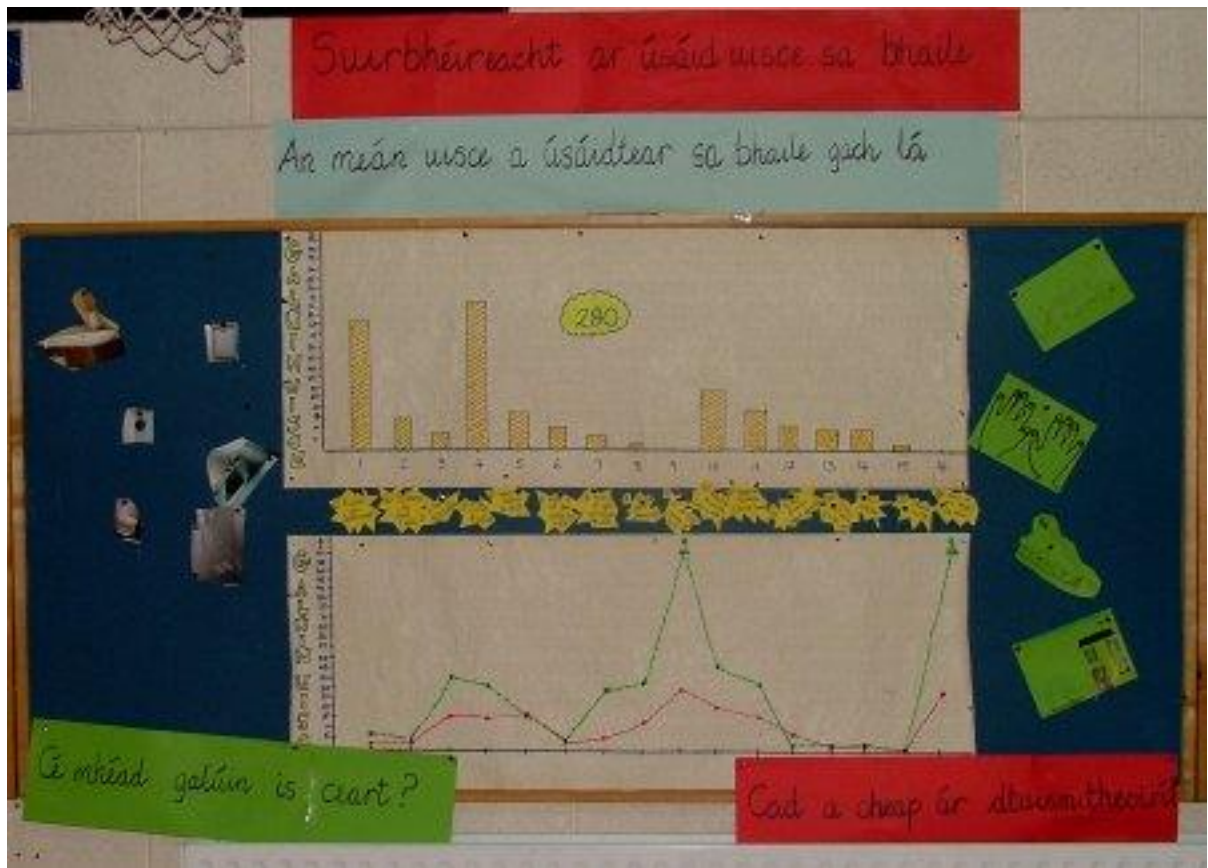


Seo **tableau** álainn lán le animhithe na mara curtha le chéile ag Naíonáin Shóisearacha

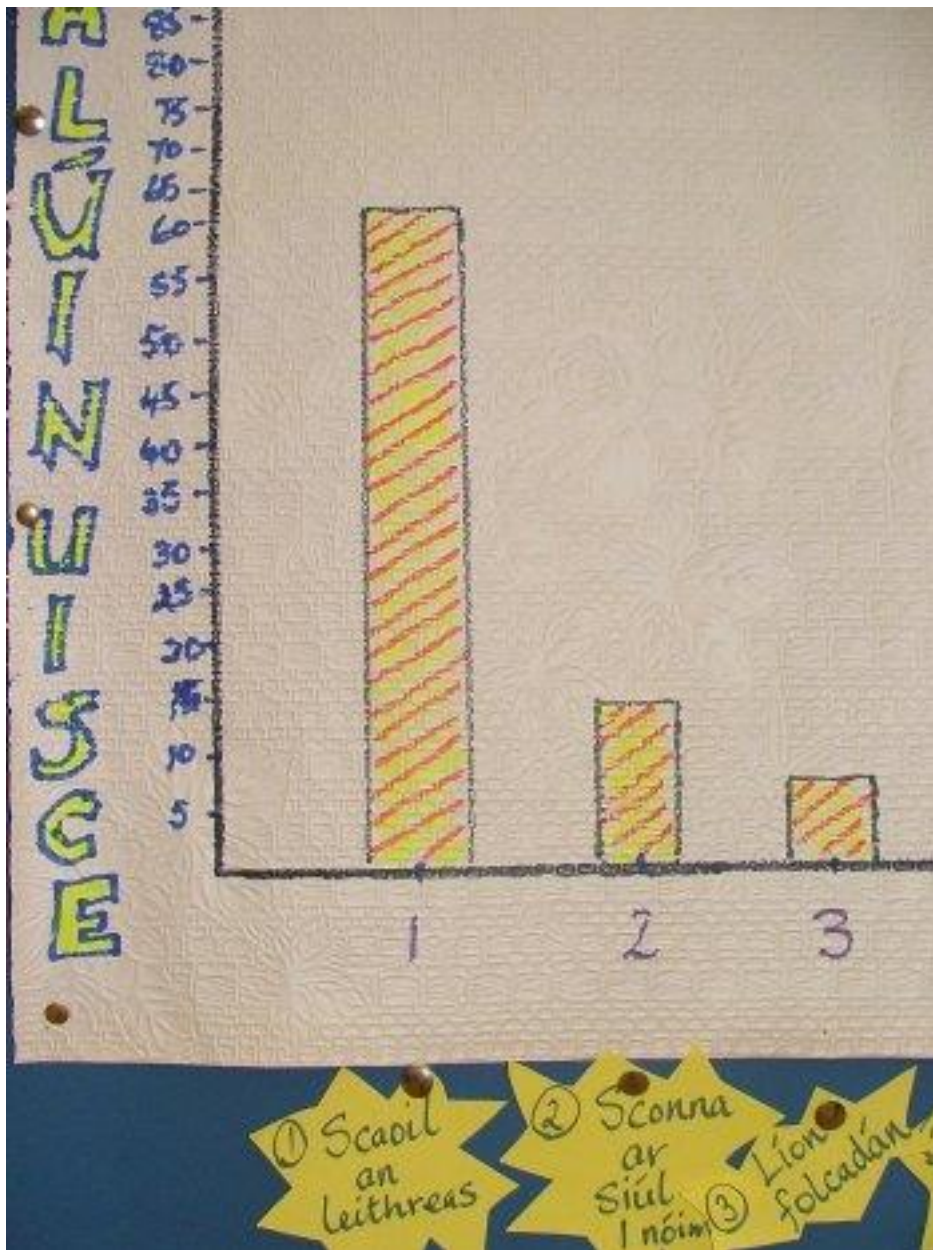




Seo an timthriall uisce arís, buíochas le Rang 3
Philomena



Rinne an Rang Conall taighde ar úsáid uisce sa bhaile



The graph shows water usage, and the difference between perceived and actual consumption



D'inis Rang Naíonáin Shinsearacha an scéal faoi *Floopy*





Rang 6 assembled a laboratory exploring different methods to clean water



Chuir siad meascán de na hábhair is fearr le chéile
chun an scagaire is fearr a dhéanamh

Scagaire Uisce!



B3
Domestic & Commercial Service Water Purifiers

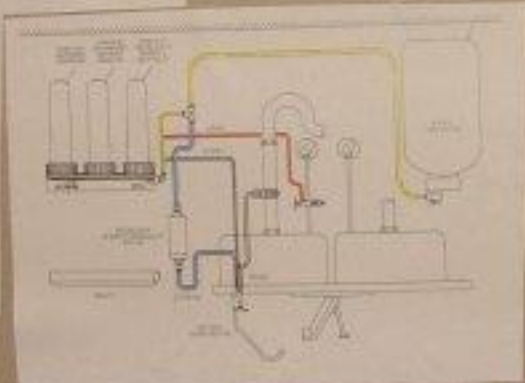
Water purifiers are designed to remove contaminants from tap water. They are available in a range of sizes and capacities to suit different applications.

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Ultra Violet Panel Clear

The Ultra Violet Panel Clear (UV-C) purifier is a water purifier system.

The ultra violet purifier purifies water by irradiating it with UV light so that any harmful bacteria are destroyed.

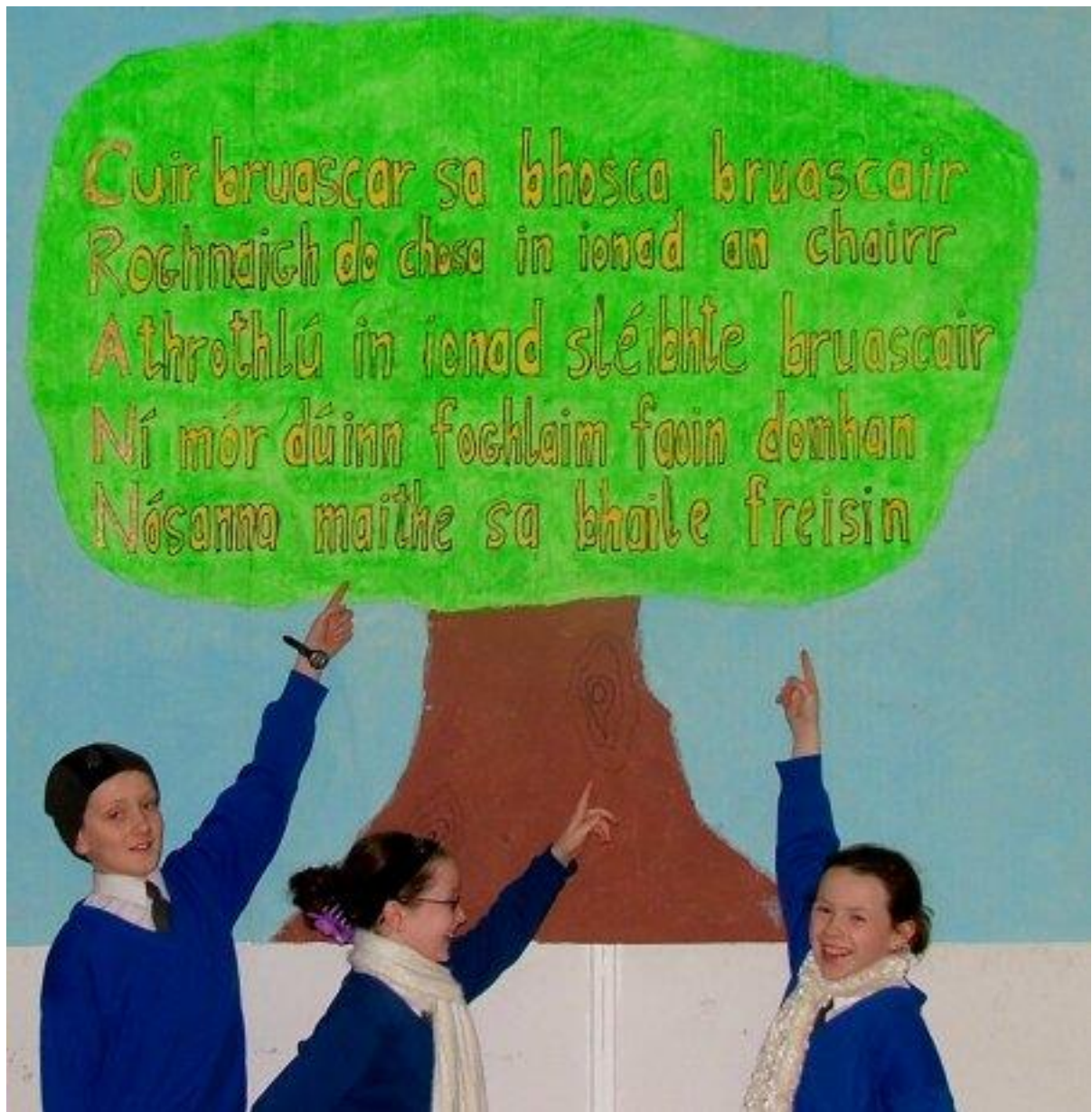
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Rinne Rang 3 Conall crann álainn ag léiriú ár mana
(Green Flag Code)



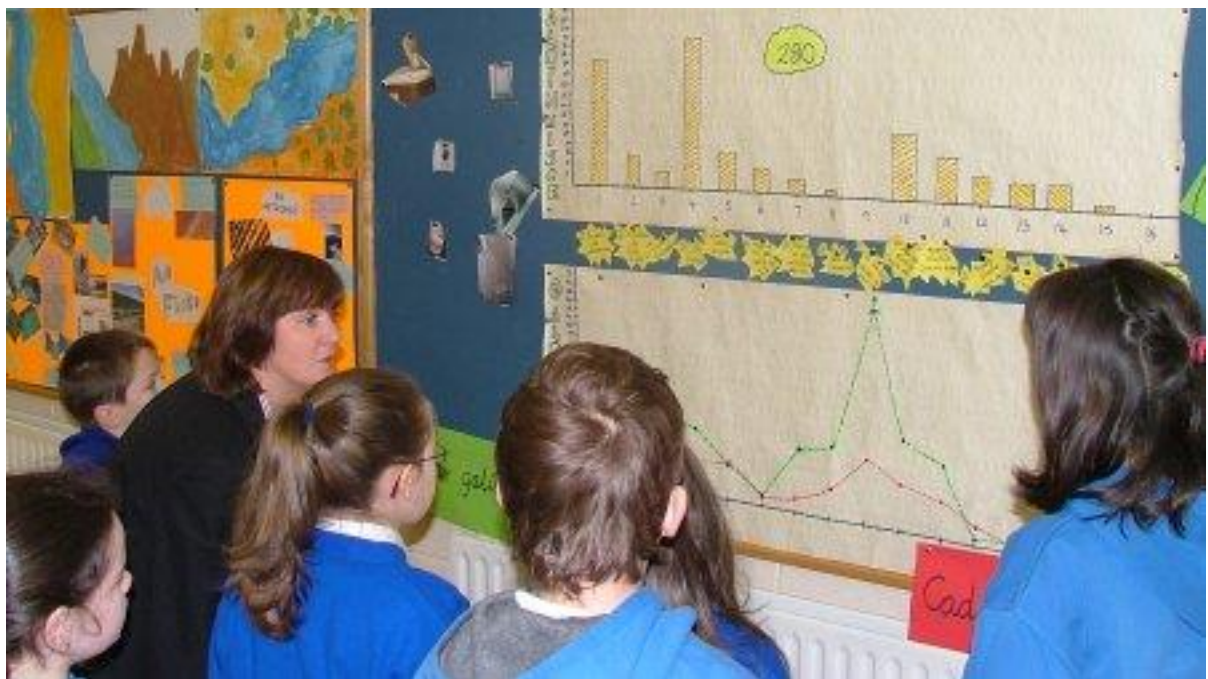
Tháinig tuistí isteach chun an taispeántas a fheiceáil



Tagann uisce deas
glán ó Loch Measca
go dtí Carraigín ó
Binnraigh. Ólann
mise agus tusa
á gach lá.
Ná mill an loch.



D'fhéach na cigirí ón gComhairle Contae air freisin





Labhair siad leis an gcoiste...



...agus tógadh pictiúr leo



Muna ndéanaimid iarracht speisialta, beidh timpeallacht na scoile lofa



Oíche Shamhna:

Here are the after-effects of teenage entertainment over the Halloween weekend



Bhí glanadh suas againn ar an 18ú Mí na Samhna:





Mar is gnáth, bíonn glanacháin rialta ar siúl chun an scoil a choimeád glan

Seo pictiúirí ó ghlanachán ar an 18ú Eanáir



Glanachán an Fhómhair: Bhí an coiste nua gnóthach



Feabhra-Aibreán:



Aibreán: Seo na prátaí, agus iad réidh le plandáil taobh amuigh

Clic [anseo](#) chun scéal na bprátaí a fheiceáil
Click [here](#) to see the progress of the potato planting

[back to top](#)