

## Let's find some of the great things invented by Irish people!

[No's] coincide with tracks on the tour



[2] Sugru at the Science Gallery  
Can you think of something you own that your parents want you to get rid of because it's broken?

.....

Could you repair it with Sugru?

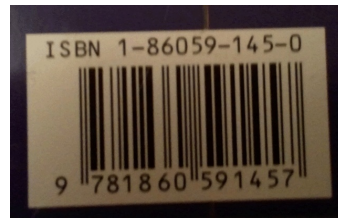
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[3] The ISBN, at the Chemistry Department  
What is your favorite book?

.....

What section was it in at the shop or library?

.....



Look at your books later and see if they have an ISBN like this one?.....



[4] The steam turbine, Parsons Building  
How many things in your room are electric, powered from a plug or battery?

.....

.....

The turbine makes electricity from the energy in steam.  
What other devices can you think of that make electricity?

.....

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.....

[5] Sudocrem at Sweny's Pharmacy  
This is a hard one! What do you think are the ingredients of Sudocrem? (They are on the last page, but NO PEEKING!)

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.....

.....

Did you guess any right? .....

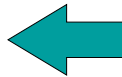
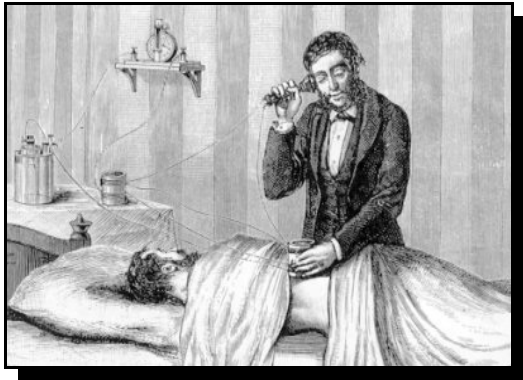


[6] Perforated stamps, Kildare Street  
 See the little holes between the stamps? They are 'perforations' – a clever invention by a Dublin man! Can you think of other places where you might find perforations?

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 .....  
 .....



[7] The College of Physicians



Hm. Is this guy a doctor? Or just talking on the telephone??

How can we hear what is happening inside a person's body?

.....  
 .....  
 .....

Did you know, the modern stethoscope was invented by an Irish doctor in 1851!

[8] Flavoured crisps, at Buswell's hotel  
 What flavour crisps would you invent?

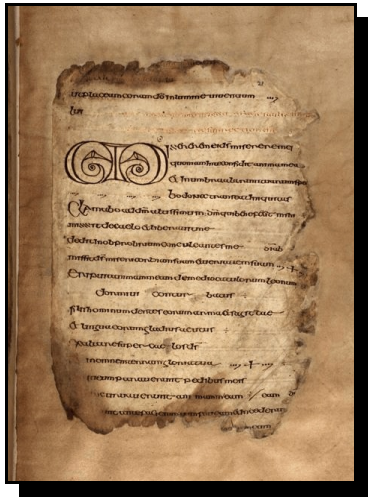
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What do you like to eat at the same time as crisps? Why!?

.....  
 .....  
 .....  
 .....



I wonder what Shamrock tastes like?



[9] Inventing copyright, at the Royal Irish Academy  
Draw your name here in a Celtic style, like in an ancient manuscript.

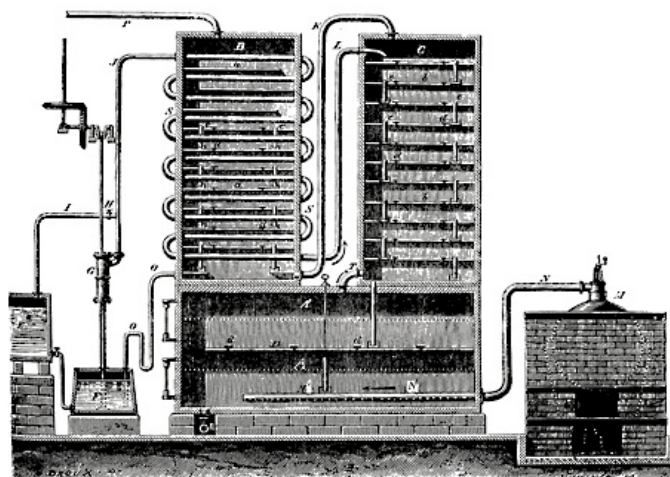
Image courtesy the RIA



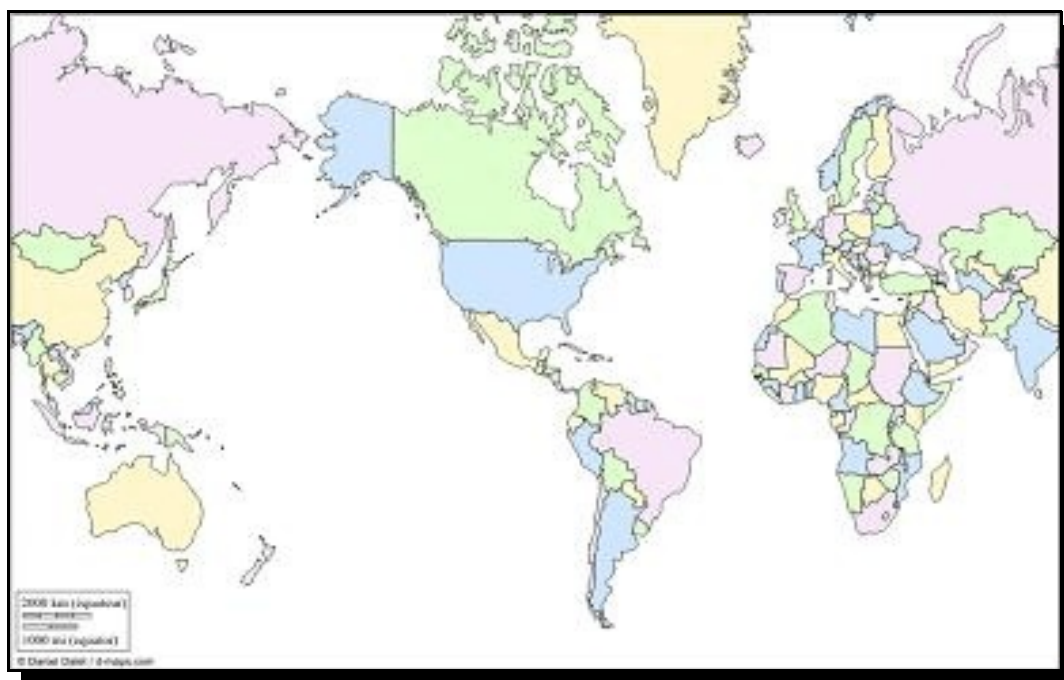
Alphabet by Ziade

[10] The industrial still, at Celtic Whiskey  
 This machine was invented in 1830 by an Irish man, Aeneas Coffey.  
 What do you think his machine does??

.....  
 .....  
 .....  
 .....



[11] Milk chocolate, Butlers Chocolate  
 Where in the world do you think cocoa comes from?  
 Mark the places with an X on the map:



Did you know, milk chocolate was invented by an Irish man around 1680!

Sudocrem ingredients:

citric a  
 beesw  
 microc  
 Purifie

Now it's your turn to invent and draw something ingenious!  
It can be anything you like and do anything you want it to do. What will you invent?  
Draw your ingenious invention here. Remember to give it a name!  
Take a photo of your drawing and ask your parents to post it on  
[facebook.com/IngeniousIreland](https://www.facebook.com/IngeniousIreland) or email it to [hello@ingeniousireland.ie](mailto:hello@ingeniousireland.ie) and we'll  
post it for you. We look forward to seeing your invention!

### My Ingenious Invention

## Congratulations!

You have completed the trail. We hope you enjoyed exploring some ingenious Irish inventions. **Check out our other free activity trails on our website.**



### Dublin City of Science 2012

This activity trail was developed with support from Dublin City of Science 2012, which brings a celebration of science to Dublin, supporting over 160 events and activities across the worlds of art and culture to entertain the public and bring science to life.

**[www.dublinscience2012.ie](http://www.dublinscience2012.ie)**