

EXPERIENCE
Clasnevin
IRELAND'S NATIONAL CEMETERY



Activity Pack **02**



Who built
Ireland's first
railway?

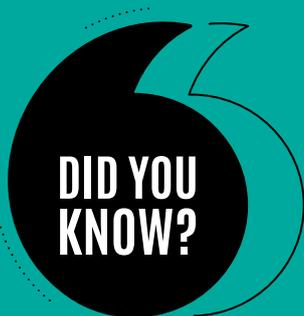


Discover Five Facts about Dargan

Fill in the blank spaces using one of the words below!
Check your answers on the last page.

1. Born in _____ in 1799.
2. He began his education in a local _____.
3. He trained in _____ and began to build _____ with a raised centre so that _____ would run off at the edges.
4. He built the first railway line in Ireland from Dublin city to _____.
5. In total, he was responsible for building roughly _____ miles of railway track throughout Ireland!

Word Bank - Pick the correct words and finish the sentences above.
hedge school, roads, Laois, Britain, 1,000, Dún Laoghaire, water.



There is a statue of William Dargan outside the National Gallery in Dublin. He donated money to help to open the Gallery. He died in 1867 and is buried in Glasnevin Cemetery.

If you want to find out more about hedge schools, this website has interesting information.

Click here for more info

<http://www.askaboutireland.ie/learning-zone/primary-students/5th-+-6th-class/history/my-school-history/17th-and-18th-century-hed/hedge-schools/index.xml>



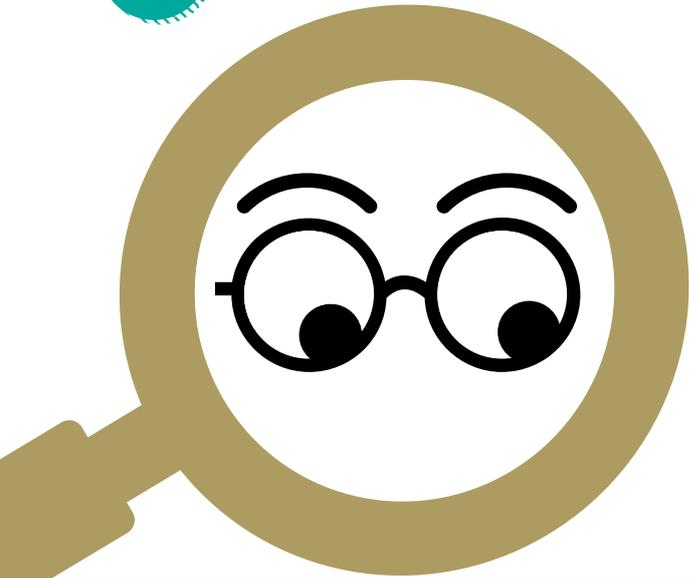


Get Creative at Home

Make Your Own Train



01 Look



There is probably a lot of cardboard at home, ready for the recycling bin! Take a look and see what you can gather! Begin to look at the different shapes of the cardboard that you have gathered.

You may have rectangles, cylinders, squares, and circles. If you use scissors, paint, or glue make sure that an adult is there to help you.

Look at the shapes of the cardboard



Small cereal box



Top of an egg carton



Kitchen paper roll



Milk carton

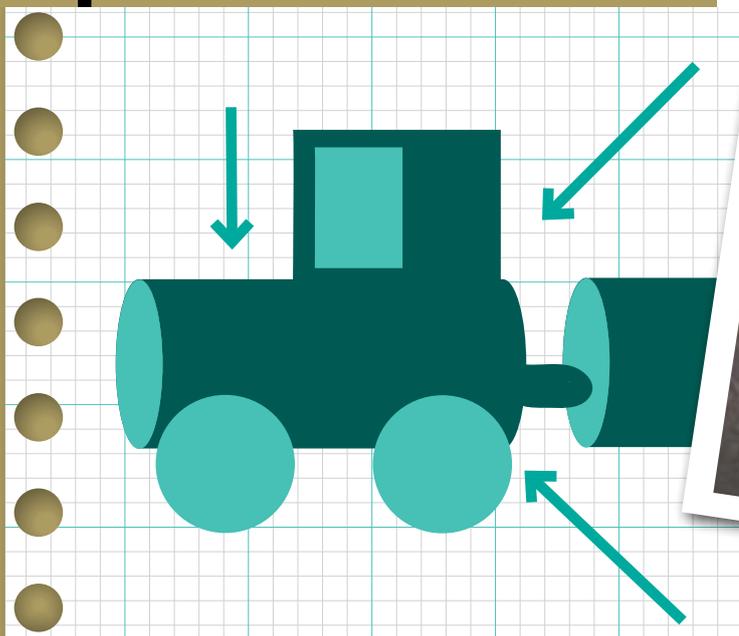
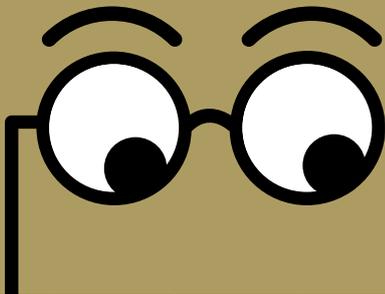
“make sure that an adult is there to help you.”



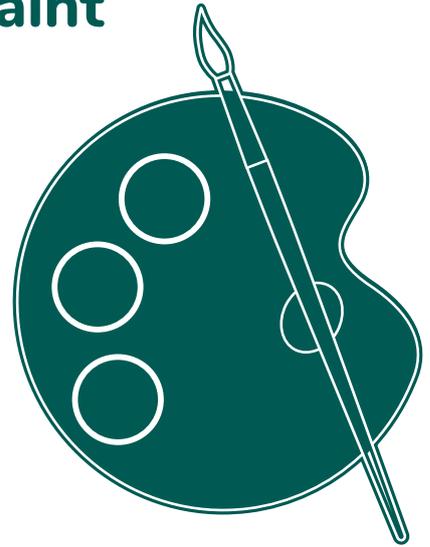
02 Decide



Decide how you will construct your train. The example below uses cardboard in the shape of a small rectangle, a cylinder and some bottle caps as wheels!

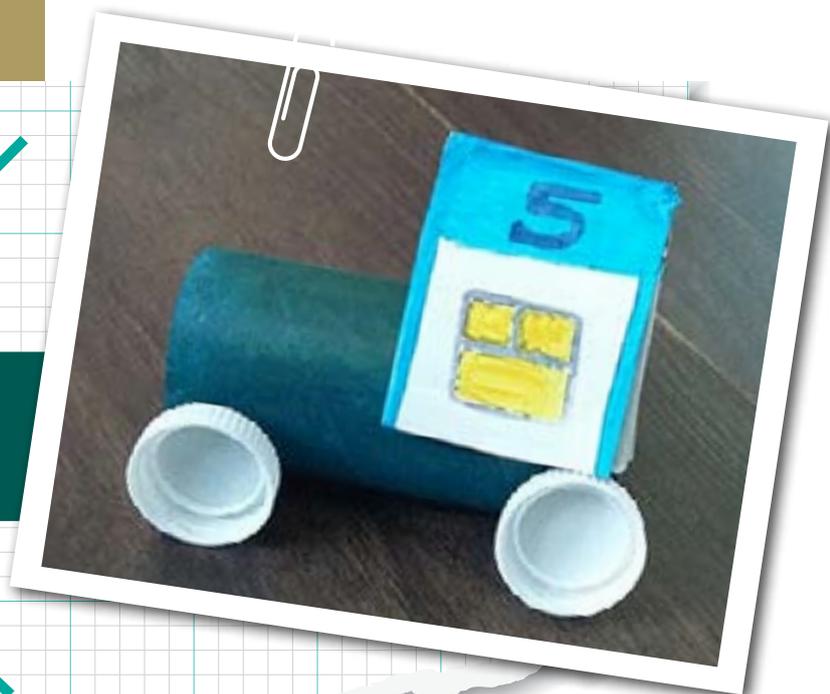


03 Paint



Paint and add colour to the train pieces. You can add more designs at the end.

This example uses cardboard in the shape of a small rectangle, a cylinder and some bottle caps as wheels!



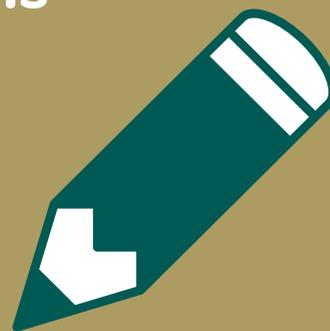
04 Stick



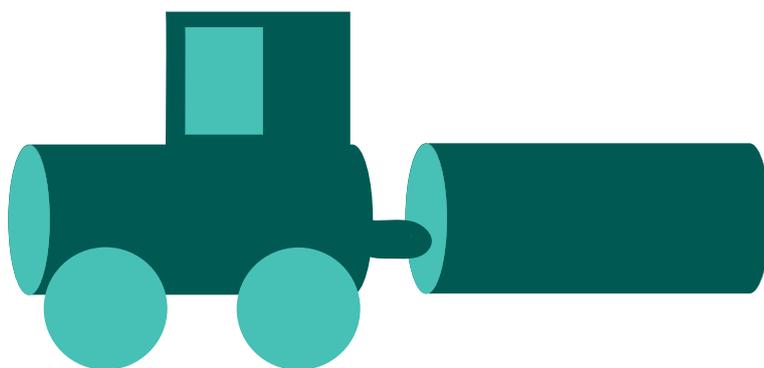
Stick the cardboard pieces in place. Ask an adult to help and use whatever materials you have at home – craft glue and sticky tape work well.

**Did you
have fun?**

05 Details



Add the finishing touches, any detail or special designs that you want to draw. You could add a number or a pattern to the train.



Well Done!

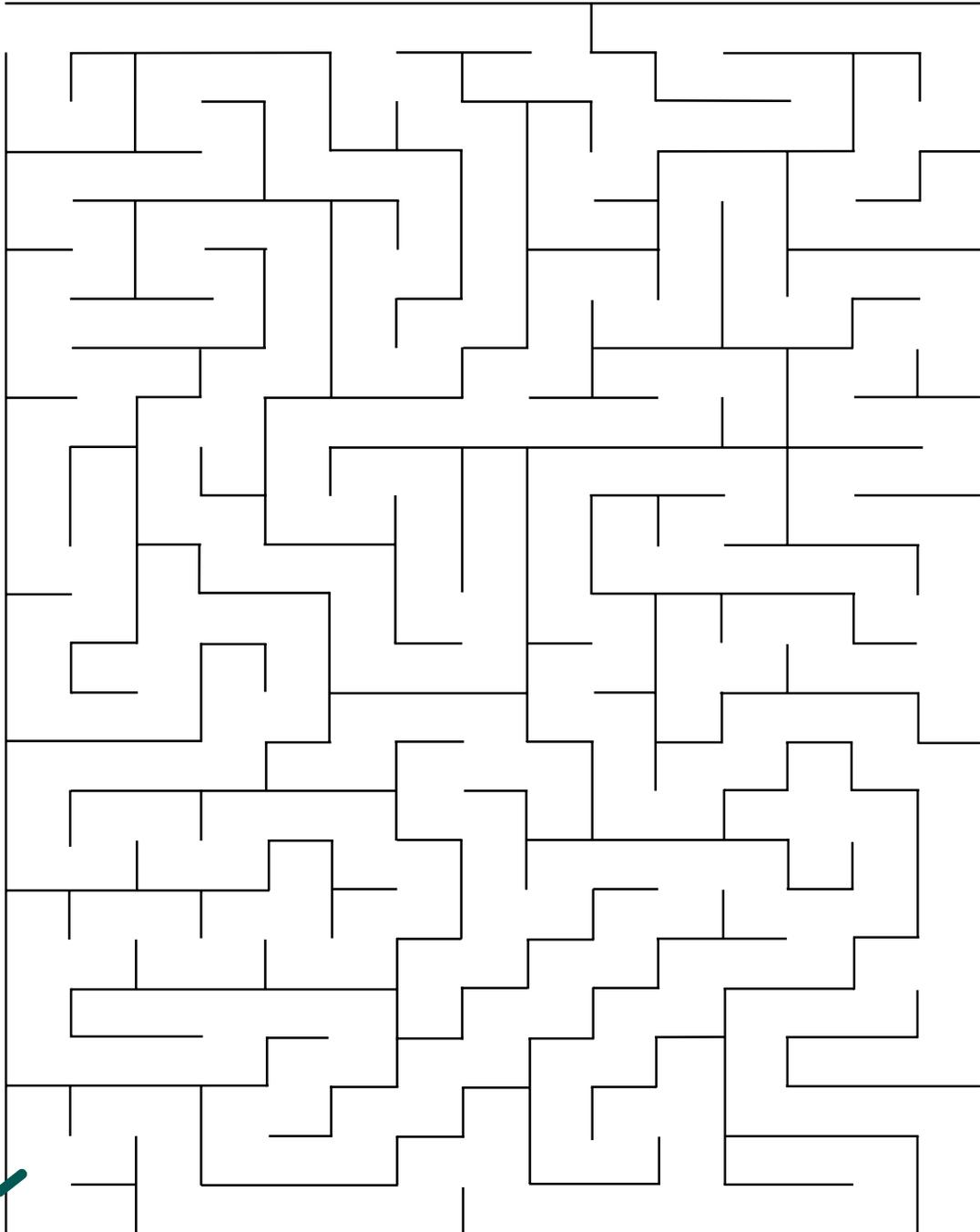
Well done - you created your own train and reused materials from home to do so! If you want to share this project ask a parent/guardian to send a photo to education@dctrust.ie

Map Your Journey

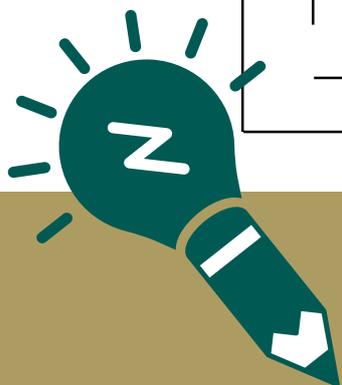


Can you navigate the train through the route below?

Start



Finish



You can draw in your favourite colour.

More on

William Dargan

(Check if your answers for filling in the blanks were correct!)

As the 'Father of Irish Railways', William Dargan shaped Ireland's development and became one of the leading engineers of the time. He was born in Co. Laois in 1799 and began his education at a local hedge school.

He was very good at mathematics and went to work with the famous Scottish engineer, Thomas Telford. During his training, Dargan became an expert road builder and built roads with a raised centre. This made the roads strong and allowed rainwater to drain away.

The bustling port at Dún Laoghaire (called Kingstown at the time) was very busy and better ways to transport goods and passengers were needed.

Dargan constructed the first railway line in Ireland from Westland Row (in Dublin city) to Dún Laoghaire. It opened in December 1834 and became the world's first commuter line. The present day Dún Laoghaire DART line runs along this route. He built almost 1,000 miles of rail line throughout Ireland!

As a result of the new rail network, transport and communication across Ireland improved. Dargan passed away on 7 February 1867. His funeral was said to have been the largest in Dublin since the passing of Daniel O'Connell.



Image credit: Shutterstock

Have you seen



Image courtesy of flicker

A new bridge was opened in Dublin and titled the William Dargan Bridge in dedication to the 'Father of Irish Railways'.



WHO WAS

the first woman to be elected to the British Parliament?

Keep posted for the answer in Activity Pack 3!

EXPERIENCE
Glasnevin
IRELAND'S NATIONAL CEMETERY

Dublin
Cemeteries
Trust Est. 1828



[ExperienceGlasnevin.ie](https://www.experienceglasnevin.ie)
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