

SCIENCE FESTIVAL

Donegal County Library Service is encouraging schools in Donegal to read a science book this year as part of Science Week. We have put together a list of books exploring how Science is an important part of a shared better future.

These books are available as class sets (30 titles of each copy).

If you are interested in borrowing a class set please contact scienceweek@donegalcoco.ie.

If your school reads a class set, share it on Facebook/Twitter and tag Donegal Library Service to be in with a chance to win some amazing science books for your school.

Books that Promote Science

CLASS READS

Dare to Be You - Matthew Syed

Drawing examples from sport, science and even business, Dare to Be You empowers young readers to follow their own path, love what makes them different and question the world around them. Matthew Syed introduces children to the power of diverse thinking.

Climate SOS - Lucinda Jacob

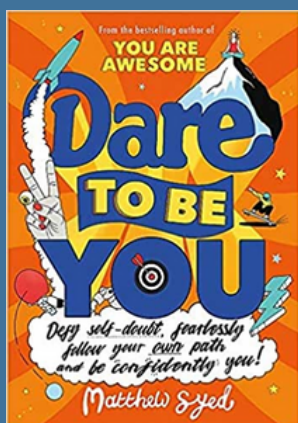
This Super Exciting story written by Lucinda Jacob will switch you on to climate change! The Super Energy Activists Ireland are four kids (and one dog) who are finding out about sustainable energy and protecting the environment.

English & Irish version available

Guzzler's Party - Lucinda Jacob

This illustrated story book is aimed at primary school classes from Jr Infants to 2nd class. Alina shows how you can reduce energy, while Guzzlers prepares for the energy party.

The book show lots of actions that the children can take to reduce their energy, giving them practical ways to take climate action and inspire them from a young age.



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CLASS READS

Race The Atlantic Wind - Oisín McGann

Join Alcock and Brown competing against some of Europe's most famous pilots. As the First World War comes to an end, teams of pilots and navigators gather in Newfoundland. The challenge: to be the first to fly non-stop across the Atlantic Ocean. This absurdly dangerous contest is going to change the world.

Meet the Microbes! - Dr Emily Grossman

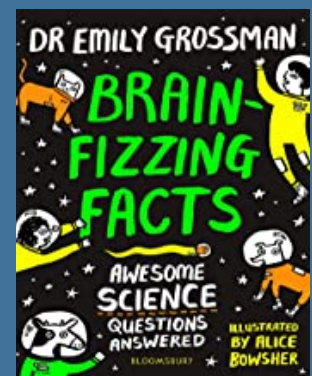
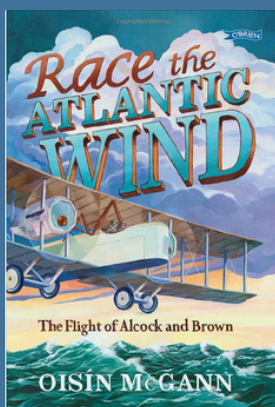
Step into the incredible world of microbes in this fascinating picture book by Dr Emily Grossman about the miniature life that surrounds us. A picture book exploring the fascinating lives of microbes. With fun, playful text and bright, characterful illustrations, discover how these tiny organisms, including bacteria, viruses and fungi, are vital to life on Earth.

Inventors - Robert Winston

Each page is packed with jaw-dropping facts, with every inventor's achievements written as a story. Beautiful illustrations bring the inventor's stories to life, and fantastic photography highlights the detail of their designs. The inventors come from all walks of life and parts of the world, making this the perfect book for every budding inventor.

Brain-fizzing Facts - Dr Emily Grossman

This book will answer all science questions you may or may not have wondered about. Each section in the book is linked to the one before it, creating a fantastically interactive structure, where a question answered brings up new curiosities and surprises. After all, who wouldn't want to find out how a hippo can use its own sweat as sunscreen?!



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Sam Wu is Not Afraid of Space - Katie Tsang

The brilliantly funny and final book in the SAM WU series, starring the bravest scaredy-cat in the world! Perfect for fans of STEM. Sam Wu series sees our nervous hero joining his friends at space camp in a bid to win a prestigious trophy. Brilliantly tackling common childhood fears with laugh-out-loud humour.

A Coder Like Me - Dr Shini Somara

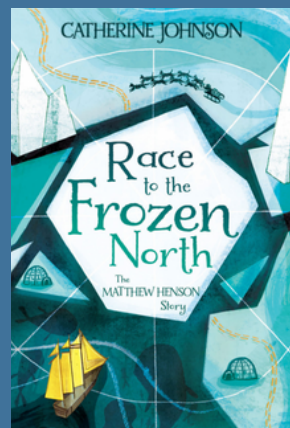
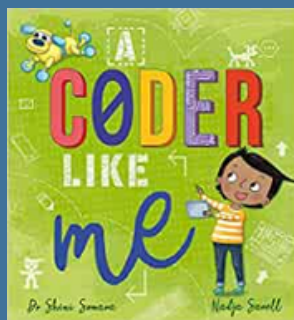
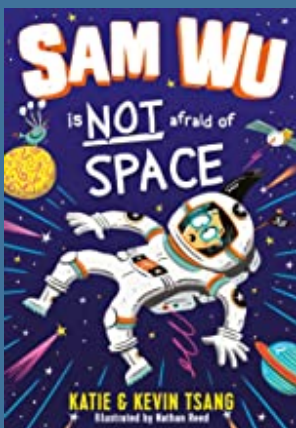
Curious Sam has lots of questions. What is an algorithm? Could a robot be instructed to walk a dog? What is artificial intelligence? A day spent with Auntie Jo turns into a fascinating lesson in coding for Sam! They discover that the world is full of clever computers, find out about the language they "speak" and the brilliant coders who have helped us to understand it. Maybe Sam can try out some awesome coding projects and become a coder too?

Race to the Frozen North - Catherine Johnson

Matthew Henson was simply an ordinary man. That was, until Commander Robert E. Peary entered his life, and offered him a chance at true adventure. Henson would become navigator, craftsman, translator, and right-hand man on a treacherous journey to the North Pole. Defying the odds and the many prejudices that faced him to become a true pioneer. This is his incredible and often untold story.

The Last Wild - Piers Torday

This is a story about a boy named Kester. He is extraordinary, but he doesn't know that yet. Kester lives in a land in quarantine. A deadly virus has killed all the animals except pests and it's expected to be equally dangerous to humans. A captivating animal adventure destined to be loved by readers of all ages.



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You Are a Champion – Marcus Rashford

Marcus Rashford MBE is famous worldwide for his skills both on and off the pitch – but before he was a Manchester United and England footballer, and long before he started his inspiring campaign to end child food poverty, he was just an ordinary kid from Wythenshawe, South Manchester. Now the nation's favourite footballer wants to show YOU how to achieve your dreams, in this positive and inspiring guide for life.

The Fastest Boy in the World - Elizabeth Laird

Eleven-year-old Solomon loves to run! The great athletes of the Ethiopian national team are his heroes and he dreams that one day he will be a gold-medal-winning athlete like them, in spite of his ragged shorts and bare feet. The Fastest Boy in the World by Elizabeth Laird is the inspiring story of a small Ethiopian runner with a very big heart.

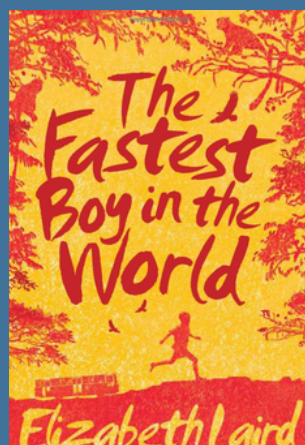
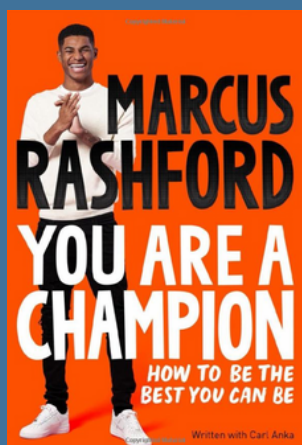
Trash - Andy Mulligan

Raphael lives on a dumpsite, eking out a living sifting through rubbish. One unlucky-lucky day, he makes an extraordinary and deadly discovery. Now he and his two friends, Gardo and Rat, are wanted by the corrupt forces that run the city and will stop at nothing to get back what they've lost. From the slums to the mansions of the elite, it's going to take all of their quick-thinking and fast-talking to stay ahead. And to stay alive.

The Boy Who Fooled the World - Lisa Thompson

When a little white lie leads to a huge dose of trouble...

Cole is the odd one out at school: the other kids have the latest gadgets and trainers while his family struggles to make ends meet. Until the day one of his paintings is talent-spotted and sells for thousands of pounds at a posh London gallery. A story of fame and fortune, making mistakes and learning to be true to yourself



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Ella on the Outside – Cath Howe

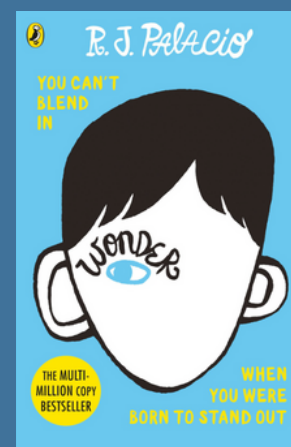
Ella is the new girl at school. She doesn't know anyone and she doesn't have any friends. And she has a terrible secret. Ella can't believe her luck when Lydia, the most popular girl in school, decides to be her new best friend - but what does Lydia really want? And what does it all have to do with Molly, the quiet, shy girl who won't talk to anyone? A gripping story ..

A Different Sort of Normal - Abigail Balfe

The beautiful true story of one girl's journey growing up autistic - and the challenges she faced in the 'normal' world. There'll be scary moments involving toilets and crowded trains, heart-warming tales of cats and pianos, and funny memories including my dad and a mysterious tub of ice cream. Along the way you'll also find some very crucial information about autism.

Wonder - R. J. Palacio

The unforgettable and life-affirming story of August Pullman - a boy who's desperate to blend in, but is destined to stand out. Born with a terrible facial abnormality, Auggie has been home-schooled by his parents his whole life. Now, for the first time, he's being sent to a real school. All he wants is to be accepted. But can he convince his new classmates that he's just like them, underneath it all?



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