



We Wonder: Mission to Mars books

Primary shortlist



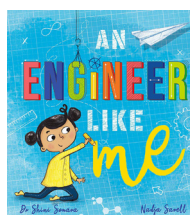
***We Are All Greta*, by Valentina Giannella, and Manuela Marazzi**

Greta Thunberg has directed the attention of adults and her peers alike to issues crucial to the future of the planet, and the heads of even the youngest children have been filled with questions. Global warming, greenhouse effect, fossil fuels- what do they all mean?



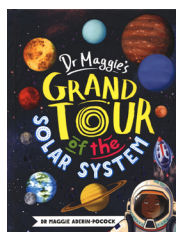
***Space Kids - An Introduction for Young Explorers*, by Steve Parker and Andrea De Santis**

Beautifully rendered illustrations spark curiosities and imaginations, while simple text creates a sense of wonder and fuels an appreciation for what it means to be a part of the universe's complex system; truly a must-have introduction for any budding young explorer.



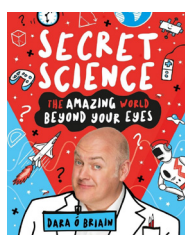
***An Engineer Like Me*, by Shini Somara and Nadja Sarell**

Zara is curious about everything! Travelling around the city with her gran, she sees all kinds of fascinating things. Inventive illustrations and an empowering story combine to introduce young readers to the world of engineering, creative thinking and problem-solving.



***Dr Maggie's Grand Tour of the Solar System*, by Maggie Aderin-Pocock, and Chelen Ecija**

This mind-blowing book invites readers to join BBC presenter and renowned space scientist Dr Maggie Aderin-Pocock (MBE) on an epic journey through the Solar System, travelling to places where no human has been before.



***Secret Science: The Amazing World Beyond Your Eyes*, by Dara Ó Briain (with Sally Morgan)**

So you think everyday life is boring?! WHAT?! Hoo-ee, are you wrong! There's so much EXTRAORDINARY science going on right from the minute you wake up to when you go to sleep. In *Secret Science*, Dara Ó Briain takes you on a journey from the comfort of your favourite chair to the incredible science behind your everyday life and on into the future!



***Fantastically Great Women Who Saved the Planet* by Kate Pankhurst**

From bestselling author and illustrator Kate Pankhurst, descendent of Emmeline Pankhurst, comes another 'smart, informative, inclusive and accessible' book about trail-blazing women (Fiona Noble, The Bookseller). This time, it's women who have been making decisions that have helped protect our natural world from way before it was on a political agenda.



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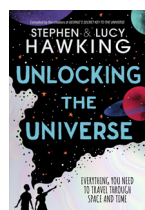
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***From Mud Huts to Skyscrapers: Architecture for Children*, by Christine Paxmann and Anne Ibelings**

Children will be utterly absorbed by this journey through the history of architecture, from the earliest mud huts to today's soaring towers. Chronologically arranged, this large-format book gives each iconic building its own double-page spread featuring an exquisite watercolour illustration and clearly written descriptions, facts, and features.



***Unlocking the Universe*, by Stephen and Lucy Hawking**

What would it have been like to walk the lava-filled earth four and a half billion years ago? Or take your first step on the surface of the moon? And what would you do if robots took over the world? Together Lucy and Stephen have collected an incredible wealth of information about everything from life on Mars to the secrets of black holes.



***Challenge Everything*, by Blue Sandford**

A manifesto to show young people how to save the planet by questioning modern life. This book asks you to challenge everything - challenge government (protest and take peaceful action where necessary), challenge business (decide who you want to support, decide who you want to boycott), and above all to challenge yourself - how can you change your life to make a difference.



***Copycat Science*, by Mike Barfield**

Science is entertaining... science is funny... science is downright ridiculous! Explore the wacky world of STEM in this comic book of exciting experiments. Discover STEM topics through the lives of over 40 scientists and their amazing discoveries.



***Hidden Figures: the untold story of the African American women who helped win the space race*, by Margot Lee Shetterly**

Set amid the civil rights movement, the true story of NASA's African-American female mathematicians who played a crucial role in America's space program. Before Neil Armstrong walked on the moon, a group of professionals worked as 'Human Computers', calculating the flight paths that would enable these historic achievements. Among these were a coterie of bright, talented African-American women.