Stories & Science

Every story has science within it; however here are a few fiction titles to get you started....

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| **BIOLOGY** | | | |
| **Dear Greenpeace** | **Simon James** | | **Environment** |
| **The Vanishing Rainforest** | **Richard Platt** | | **Habitats** |
| **Dinosaurs & All That Rubbish** | **Michael Foreman** | | **Environment** |
| **Journey to the River Sea** | **Eva Ibbotson** | | **Habitats** |
| **The Great Kapok Tree** | **Lynne Cherry** | | **Habitats** |
| **Wolves** | **Emily Gravett** | | **Food chain** |
| **The Twits** | **Roald Dahl** | | **Health** |
| **Frog Belly Rat Bone** | **Timothy Basil Ering** | | **Environment** |
| **Wonder Goal** | **Michael Foreman** | | **Health** |
| **The Story of the Little Mole who knew it was none of his business** | **Werner Holzwarth & Wolf Erlbruch** | | **Digestion** |
| **Demon Dentist** | **David Walliams** | | **Teeth** |
| **Charlotte’s Web** | **E.B.White** | | **Lifecycles** |
| **Tracy Beaker** | **Jacqueline Wilson** | | **Growth** |
| **Skellig** | **David Almond** | | **Circulatory system /bones** |
| **Pig Heart Boy** | **Malorie Blackman** | | **Circulatory system** |
| **The Arrival** | **Shaun Tan** | | **Evolution & Inheritance** |
| **Our Family Tree** | **Lisa Westberg Peters** | | **Evolution & Inheritance** |
| **Dogs** | **Emily Gravett** | | **Evolution & Inheritance** |
| **Warrior Cats** | **Erin Hunter** | | **Evolution & Inheritance** |
| **One Smart Fish** | **Christopher Wormell** | | **Evolution & Inheritance** |
| **The Hidden Forest** | **Jeannie Baker** | | **Ocean** |
| **Window** | **Jeanie Baker** | | **Environment** |
| **Funnybones** | **Allan Ahlberg & Andre Anstutz** | | **Skeletons** |
| **Beetle Boy.** | **MG Leonard** | | **Invertebrates** |
| **What Mr Darwin Saw,** | **Mick Manning** | | **Evolution & Inheritance** |
| **CHEMISTRY** | | | |
| **Stone Girl, Bone Girl** | **Laurence Anholt** | | **Rocks** |
| **Charlie & The Chocolate Factory** | **Roald Dahl** | | **Solids Liquids & Gases** |
| **The Snow Queen** | **Hans Christian Anderson** | | **Properties of Materials** |
| **Kensuke’s Kingdom** | **Michael Morpurgo** | | **Properties of Materials** |
| **Itch** | **Simon Mayo** | | **Periodic Table** |
| **George’s Marvellous Medicine** | **Roald Dahl** | | **Solids Liquids and Gases** |
| **A Pebble In My Pocket** | **Meredith Hooper & Chris Coady** | | **Rocks** |
| **Angelo** | **David Macaulay** | | **Rocks** |
| **PHYSICS** | | | |
| **The Owl Who Was Afraid of the Dark** | **Gill Tomlinson** | | **Light** |
| **Keesha’s Bright Idea** | **Eleanor May** | | **Light** |
| **Clockwork** | **Philip Pullman** | | **Forces** |
| **Act Normal, Don’t Tell Anyone About the Rhinocerous Magnet** | **Christian Darkin** | | **Magnets** |
| **Polar Bear Polar Bear, What Do You Hear?** | **Eric Carle** | | **Sound** |
| **Moonbird** | **Joyce Dunbar** | | **Sound** |
| **Blackout** | **John Rocco** | | **Light** |
| **Horrid Henry Rocks** | **Francesca Simon** | | **Sound** |
| **The Tin Snail** | **Cameron McAllister** | | **Forces** |
| **Goodnight Mr Tom** | **Michelle Morgan** | | **Light** |
| **The Firework Makers Daughter** | **Philip Pullman** | | **Light** |
| **Harry Potter & The Philosophers Stone** | **JK Rowling** | | **Light** |
| **George’s Secret Key To The Universe** | **Lucy Hawkins** | | **Space / Astronomy** |
| **The Terrible Thing That Happened To Barnaby Rocket** | **John Boyne** | | **Space** |
| **Fortunately The Milk** | **Neil Gaiman** | | **Space** |
| **The Darkest Dark** | **Chris Hadfield** | | **Space** |
| **Zoo In The Sky** | **Jacqueline Mitton** | | **Constellations / Astronomy** |
| **Mrs Armitage Queen Of the Road** | **Quentin Blake** | | **Forces Friction** |
| **The Iron Man** | **Ted Hughes** | | **Forces** |
| **Q Pootle 5** | **Nick Butterworth** | | **Space** |
| **Space Dog** | **Mini Grey** | | **Space** |
| **Mr Gumpy’s Outing** | **John Burningham** | | **Floating & Sinking** |
| **Mr Archimedes Bath** | **Pamela Allen** | | **Water displacement** |
| **The Lighthouse Keepers Lunch** | **Ronda & David Armitage** | | **Pulleys** |
| **What the Jackdaw Saw** | **Julia Donaldson & Nick Sharratt** | | **Sound** |
| [**Professor Astrocat’s Atomic Adventure**](https://bookshop.theguardian.com/catalog/product/view/id/377513/) | **Dominic Walliman & Ben Newman** | | **Astronomy** |
| **Star Stuff: Carl Sagan and the Mysteries of the Cosmos** | **Stephanie Roth Sisson** | | **Astronomy / Biography** |
| **WORKING SCIENTIFICALLY IN ACTION** | | | |
| **Smart Pickings** | | **Lynne Bianchi** | |
| **Jakes Bones** | | **Jake McGowan-Lowe** | |
| **My Mummy is an engineer**  **My mummy is a plumber** | | **Kerrine Bryan & Jason Bryan** | |
| **Ada Twist Scientist**  **Rosie Revere Engineer**  **Iggy Peck Architect** | | **Andrea Beaty & David Roberts** | |
| **Women In Science: 50 Fearless Pioneers Who changed the World** | | **Rachel Ignotofsky** | |
| **Fantastically Great women who changed the world** | | **Kate Pankhurst** | |
| **Ada’s Ideas: The Story of Ada Lovelace, The world’s first computer programmer.** | | **Fiona Robinson** | |
| **Girls Think of Everything** | | **Catherine Thimmesh** | |
| **11 Experiments that Failed** | | **Jenny Offill** | |

**People’s incredible stories:**

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| **This person.....** | **Found out about.....** |
| **Eugenie Clark** | **Sharks** |
| **Ada Byron Lovelace** | **Computing** |
| **Marie Curie** | **Radiation** |
| **Sylvia Earle** | **The Ocean** |
| **Jane Goodall** | **Chimpanzees / anthropology** |
| **Henrietta Leavitt** | **Astronomy** |
| **Mary Anning** | **Fossils /** [**paleontology**](https://www.bing.com/search?q=paleontology&FORM=AWRE). |
| **Florence Nightingale** | **Medicine** |
| **Dian Fossey** | **Gorillas** |
| **Sally Ride** | **Astronaut** |
| **Mae Jemison** | **Astronaut** |
| **Beatrix Potter** | **Natural World** |
| **Grace Hopper** | **Coding** |
| **Helen Sharman** | **Astronaut** |
| **Galileo Galilei** | **Astronomer** |
| **Issac Newton** | **Physicist** |
| **George Washington Carver** | **Inventor / Agriculture** |
| **William Harbutt** | **Inventor of plasticine** |
| **Susan Greenfield** | **Alzheimer’s & Parkinson’s disease** |
| **Charles Darwin** | **Evolution** |
| **Elizabeth Garrett Anderson** | **Medicine – first female doctor in UK.** |
| **Rosalind Franklin** | **Chemistry / DNA** |
| **Stephen Hawking** | **Physics Astronomy the universe** |
| **Maggie Aderin Pocock** | **Physics Astronomy** |
| **Brian Cox** | **Astronomy** |
| **James West** | **Invented the Microphone** |
| **Charles H Turner** | **Discovered that insects can hear** |
| **Patricia Bath** | **Eyes** |
| **Charles K Kao** | **Fibre optics** |

**PLACES TO LOOK FOR BIOGRAPHIES OF SCIENTISTS:**

[**http://www.rsc.org/diversity/175-faces/**](http://www.rsc.org/diversity/175-faces/)

**http://www.bbc.co.uk/education/topics/zw44jxs/resources/1**