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**