

Science Stories and Poems

Key Stage	Author & Title	Science Links
EYFS	From head to toe Eric Carle	Ourselves, body parts
	Doctor Miaow's Big Emergency Sam Lloyd	Ourselves, animals, people who help us, hospitals
	Mister Seahorse Eric Carle	Habitats, sea animals, life cycles, camouflage
	Egg Day. J Dunbar. David & Charles	Animal babies
	Panda Bear, Panda Bear, What do you see. Bill Martin and Eric Carle	Animals and habitats
	Ten seeds Ruth Brown	Plant life cycles
	Mr Gumpy's Motor Car John Burningham	Movement Forces
	Kipper's Rainy Day Mick Inkpen	Waterproof Rain clothing and umbrellas Animals
	Jasper's Beanstalk Nick Butterworth	Growing things Plants and plant parts
	Whatever next Jill Murphy	Role play, space, forces, travel, Moon
	Sharing a shell Julia Donaldson	Habitats Sea life
	Ben Plants a Butterfly Garden Kate Petty and Axel Scheffler	Plants and life cycles
	Dear Mother Goose Michael Rosen and Nick Sharratt	Letters on nursery rhymes and problem solving
	Dogs Emily Gravett	Animals, similarities and differences
Man on the Moon (a day in the life of Bob) Simon Bartram	The Moon, space travel, astronauts,	
Year 1	Oliver's Vegetables Vivian French	Growing vegetables, parts of a plant
	Once upon a time, upon a nest J Emmett, R Harry. Macmillan	Life cycles, eggs

	The owl who was afraid of the dark J Tomlinson. Mammoth	Light/dark, adaptation
	Traction Man is here Mini Grey. Jonathon Cape	Materials, forces
	Eric and the Red Planet Caroline Glisksman	Space
Year 1 & 2	The Giant Jam Sandwich John Vernon Lord and Janet Burroway	Invertebrates, Changes, Materials Food technology, healthy eating
	Two Frogs Chris Wormell	Predator prey
	Mabel's Magical Garden Paula Metcalf	Plants, seed growth, life cycle of plants, plant requirements
	Tadpoles Promise Jeanne Willis and Tony Ross	Life cycles, predator prey relationships
	The Slimy Book Babette Cole	Materials, solids and liquids
	Peace at last Jill Murphy	Sound Insulation Sound effects
	Quiet Paul bright Little Tiger Press	Sound Camouflage
	Moonbear's Shadow Frank Asch	Shadows
	Kipper's Monster Mick Inkpen	Shadows, light and dark, electricity, torches
	Little Beaver and The Echo Amy MacDonald	Sound / echoes
	Biscuit Bear Mini Grey. Jonathon Cape	Changes and properties of materials, science from cooking
	Egg Drop Mini Grey. Jonathon Cape	Forces
	After the storm Nick Butterworth. Harper Collins	Habitats, forces, materials, floating and sinking
	Beryl goes wild Jane Simmons	Animals, animal rights, life cycles
	The Gruffalo's Child Julia Donaldson, Axel Scheffler. Macmillan	Light, shadows, adaptation
	The Biggest Hole in the World Stephen M Hanson	Earth, rocks & soils
	The Queen's Knickers Nicholas Allan	Materials, properties
	Crocodiles Don't Brush Their Teeth by Colin Fancy and Ken Wilson-Max	Teeth

	Stick Man Julia Donaldson and Axel Scheffler	Trees, reusing materials, properties of wood
	One Stormy Night Ruth Brown	Sound Sound effects Creating sound makers
	Little Polar Bear Hans de Beer	Adaptation Habitats
	Dinosaurs love underpants Claire Freedman and Ben Cort	Dinosaurs, materials
	Aliens love underpants Claire Freedman and Ben Cort	Materials – elastic, drying materials (evaporation), space
	The Stolen Egg Tim and Sue Vyner WWF	Eggs Adaptation Animals Habitats
	The cow that laid an egg Andy Cutbill	Mammals, adaptation, life cycles
Year 2	Fox Friend Michael Morpurgo	Food chains Adaptation Argumentation and debate
	Out of the Ashes Michael Morpurgo	Foot and mouth disease – viruses Food miles, farming, food and diet
	Wild at Heart Michael Morpurgo	Animal stories including extracts from Snow Goose, Charlotte’s Web, Kes, Tarka the Otter, The Voyage of the Beagle
	George’s Cosmic Treasure Hunt Lucy and Stephen Hawking	Space
	The Rabbit Problem Emily Gravett	Fibonacci Food chains and webs Populations and adaptation
	Charlotte’s Web E.B. White	Farms Animals Food chains, adaptation
	Smarties - Big Book of Stupid Jokes Michael Powell	Jokes – some science ones
	Titanic Martin Jenkins and Brian Sanders	Ice / icebergs, solids, liquids and gases Floating and sinking Ships
	Beatrix Potter The Complete Tales	Observational Drawings, Using animals / science to create fiction / faction.
	Beatrix Potter – A journal Beatrix Potter	Scientific observational drawing Animals Fungi Autobiography
	Flights of Imagination: Illustrated Anthology of Bird Poetry Mike Mockler	Poetry
	Man on the Moon (A day in the life of Bob) Simon Bartram	Space
	Horrible Science – The Stunning Science of Everything	Lots of silly and fun things to read about.

Nick Arnold and Tony de Saulles	
Little Mouse's Big Book of Fears Emily Gravett	Invertebrates, mammals, birds, light and dark, sound, safety, health and hygiene.
Little Beaver and the Echo Amy MacDonald	Sound Echoes
Recycled J Powell, A Wood. Watts	Materials, recycling
Leonardo's Dream Hans de Beer	Flight, adaptation, habitats, penguins
Whistling Thorn Helen Cowcher	Adaptation, habitats
Mud and Mountains G Bage, J Turner. Anglia Young Books	Rocks and soils
The Big Biscuit Ann Pilling. Hodder & Stoughton	Healthy eating, materials, absorbency
Fairytale News Colin & Jacqui Hawkins	Plants <i>NB a great book but science links a bit tenuous.</i>
Mr Archimedes' Bath Pamela Allen, Puffin	Forces
Possum Magic Mem Fox	Invisible and things – e.g. dissolving
The Lighthouse Keepers Lunch Ronda and David Armitage	Materials, food, healthy eating, forces`
The Selfish Crocodile Fuastin Charles and Michael Terry	Teeth, tooth decay, reptiles, camouflage, food chains, habitats, classifying animals
The Emperor's Egg Martin Jenkins	Insulation, habitats, adaptation, life cycles
Dinosaurs and all that rubbish Michael Foreman	Materials, recycling, global issues
Why the whales came Michael Morpurgo	Mammals, life cycles, interdependence, adaptation, ecosystems. Environmental issues, persuasive argument.
Is a blue what the biggest thing there is? Robert E. Wells	Size and scale Science ideas Earth in Space
Meerkat mail Emily Gravett	Adaptation
The Carbon Diaries 2015 Saci Lloyd	Fiction about 2015 when the UK is the first nation to introduce carbon dioxide rations in a drastic bid to cut greenhouse gas emissions.
Cool Michael Morpurgo	The human body – coma
Dear Olly Michael Morpurgo	Life cycles, swallows migration
The Magic Finger Roald Dahl	Animals, habitats, life cycles, animals and humans
Charlie and the Chocolate Factory Roald Dahl	Chocolate, changes, materials and their properties

Esio Trot Roald Dahl	Tortoises, animal growth
Fantastic Mr Fox Roald Dahl	Life cycles, habitats, food chains, predator / prey, human / animal relationships, pests, environmental issues.
The Twits Roald Dahl	Keeping animals, zoo issues
James and the Giant Peach Roald Dahl	Flights, invertebrates, life cycles

Poetry

- <http://www.scienceyear.com/under11s/nurseryrhymes/nurseryrhymesPF.pdf> (science nursery rhymes)
- <http://hometown.aol.com/HOON4VR/hopscotchmyplace.html>
- <http://www.gigglepoetry.com/>
- <http://gardenofsong.com/kidzpage/>
- www.poetry4kids.com/cat-Science.htm

Books for Children

- Rosemary Feasey (ASE) Science is like a tub of Ice Cream – Cool and Fun – A Collection of 100 Science Poems.
- Brian Patten The Puffin Book of Utterly Brilliant Poetry
- Anne Harvey - Of Caterpillars, Cats and Cattle – Poems about Animals Puffin Books
- Trevor Millum – A stegosaurus is for life ISBN 095427107- 6
- Barbara Brenner The Earth is Painted Green: A Garden of Poems about Our Planet Byron Press Publications, 2000
- Barbara Juster Esbensen Echoes for the Eye: Poems to Celebrate Patterns in Nature Harpercollins (May 1996)
- Kristine O'Connell George Old Elm Speaks: Tree Poems Houghton Mifflin (Trade) (Sep 1998)
- Meish Goldish 101 Science Poems & Songs for Young Learners: With Hands-On Activities Scholastic, 1997
- Lee Bennett Hopkins and Virginia Halstead Spectacular Science: A Book of Poems Aladdin Paperbacks (Jul 2002)
- Patricia Hubbell Earthmates Marshall Cavendish Corporation, 2000
- Tony Johnston An Old Shell: Poems of the Galapagos Farrar Straus Giroux (Oct 1999)
- Sanford Lyne Ten-Second Rainshowers: Poems by Young People Simon & Schuster Children's Publishing, 1996
- Gaby Morgan Space Poems Macmillan Children's Books, 2006
- Lisa Westberg Peters Earthshake: Poems from the Ground Up Greenwillow Books (Aug 2003)
- Joyce Sidman Song of the Water Boatman: & Other Pond Poems Houghton Mifflin, 2005
- Sea Dream: Poems from Under the Waves Nikki Siegen-Smith Barefoot Books (Sep 2002)