



A list of recommended and useful Science books

- Please note that this is just a suggested list and is not intended to be comprehensive or directive.
- All of the books listed below can be ordered from any good local bookshop using the ISBN provided.
- They can also be sourced on the net (e.g. Amazon.com).
- Many of the children's books may also be available from your local library.
- Please consult the science section of the PCSP website (www.pcsp.ie) for many more suggestions of suitable science activities for all class levels.

Background and Teachers' Reference		
<i>Book Title & Author(s)</i>	<i>Publisher</i>	<i>ISBN</i>
Teaching Science in Primary Schools, G. A. Peacock	Letts Educational	185805351X
Understanding Science Ideas – A Guide for Primary Teachers	Nuffield Primary Science, Collins Educational	0003100189
Active Assessment – Thinking, Learning and Assessment in Science, Keogh, Naylor and Goldsworthy	David Fulton Publishers	184312145X
Making Sense of Primary Science Investigations, Goldsworthy and Feasey	The Association for Science Education	0863572820
SCI Investigations for Key Stage 1 and Key Stage 2: A Bank of Differentiated Investigations for Primary Schools	The Association for Science Education	0863572936
101 great science experiments, Ardley, N	Dorling Kindersley, London	1564584046
Simple science experiments for the very young	Dorling Kindersley, London	0751356735

Concept Cartoons		
<i>Book Title & Author(s)</i>	<i>Publisher</i>	<i>ISBN</i>
Starting Points for Science, Brenda & Stuart Naylor	Millgate House Publishers	0952750619
The Seesaw and other science questions, Brenda & Stuart Naylor	Hodder Children's Books	0340764430
The Snowman and other science questions, Brenda & Stuart Naylor	Hodder Children's Books	0340757558
Bungee Jumpers and other science questions, Brenda & Stuart Naylor	Hodder Children's Books	0340764414
Upside down seeds and other science questions, Brenda & Stuart Naylor	Hodder Children's Books	0340764457

Strand: Living Things		
<i>Book Title & Author(s)</i>	<i>Publisher</i>	<i>ISBN</i>
Garden Wildlife of Britain & Europe, Michael Chinery	Collins Nature Guides	0002200724
Pocket Guide to the Common Birds of Ireland, Eric Dempsey & Michael O'Clery	Gill & Macmillan	0717122964
Irish Wild Flowers, Ruth Isabel Ross	Appletree Press	0862811929
Go Wild at School, Paddy Madden	School Wildlife Garden Association	9780952754602
The School Garden, Paddy Madden	School Wildlife Garden Association (01-6272117)	
Bird's and birdlife in your garden	Irish Peatland Conservation Council (IPCC)	1874189218
Muck and magic	Available from the IPCC	780855327576
Living science	Two-Can Publishing	1843010909
What shall I grow	Usborne Activities	074602715X
"Artyfacts" Plants	Abbey Children's Books	1860228070
Design and Make Food in the Primary Class Room, Adrienne Dawes	Topical Resources	1872977561
Selection of identification keys (fold out charts) e.g. birds, trees, mini-beasts, plants etc.	Available from the IPCC, In-class Educational and Shaw Scientific	

Strand: Materials		
<i>Book Title & Author(s)</i>	<i>Publisher</i>	<i>ISBN</i>
Hands on Science - Matter and Materials	Kingfisher	0753402734

Strand: Energy and Forces		
<i>Book Title & Author(s)</i>	<i>Publisher</i>	<i>ISBN</i>
Hands on Science - Forces and Motion	Kingfisher	9780753402726
Hands on Science – Sound and Light	Kingfisher	0753402718
Hands on Science - Electricity and Magnetism	Kingfisher	075340270X
Science experiments with sound and music	Sterling Juvenile Books	0806976977
“Artyfacts” Light and Colour	Abbey Children’s Books	1860228100
“Artyfacts” Machines and Transport	Abbey Children’s Books	1860228119
Design and Make Moving Toys and Models, Adrienne Dawes	Topical Resources	1872977162
Design and Make Pop-up Cards, Adrienne Dawes	Topical Resources	1872977243
Design and Make Simple Structures and Fairground Models, Adrienne Dawes	Topical Resources	1872977316

Strand: Environmental Awareness and Care		
<i>Book Title & Author(s)</i>	<i>Publisher</i>	<i>ISBN</i>
Team Planet	Mary Immaculate College CDU, Limerick www.cdu.mic.ul.ie/price_list.htm	
Guzzler’s big book on energy (Inf & Jr classes)	All four available free from Sustaining Energy Ireland (S.E.I.), www.sei.ie , 01-8369080	
The Energy File		
Energy in our lives		
Energy resources in Ireland		

For contact details of commercial companies please consult the list of equipment suppliers available on www.pcsp.ie