

Year Group	Scientific enquiry should include: observing over time; pattern seeking; identifying, classifying and grouping; comparative and fair testing (controlled investigations); and researching using secondary sources.				
3	Autumn		Spring	Summer	
L o w e r K S 2	1	2	1	1	2
	Animals including Humans	Forces	Light	Rocks	Living things and their habitats (Plants)
	Recommended reads and Trip suggestions for Parents				
	Recommended Reads Human and Animal Bodies by Angela Royston Cross Curricular Link Book Handa's Surprise Recommended Website https://www.dkfindout.com/uk/humanbody/skeleton-and-bones/ Recommended Trips Herts catering workshop – Healthy Foods/ RG to Book Look at the nutritional labels in the supermarket during a weekly shop	Recommended Reads Forces and Magnets (Moving up with Science) by Philip Riley) Cross Curricular Link Book The Iron Man Recommended Websites http://interactivesites.weebly.com/plants.html Recommended Trips Look at the solar system exhibition in the Royal Museum in Greenwich	Recommended Reads KS2 Science Year Three Workout: Light & Forces (CGP KS2 Science) Cross Curricular Link Book The Firework Makers Daughter by Philip Pullman Recommended Websites https://www.stem.org.uk/resources/community/collection/12719/year-3-light	Recommended Reads Everything Rocks and Minerals: Dazzling gems of photos and info that will rock your world by Steve Tomecek Cross Curricular Link Book The Pebble in my pocket Recommended Website https://www.bbc.co.uk/bitesize/topics/z9bbkqt Recommended Trips Explore the Science Museum in London (Mineralogy Collection)	Recommended Reads KS2 Science – Plants and Animals in their habitats – CGP Books Plants (Science in infographics) by Jon Richardson All about plants by Nichola Tyrell Cross Curricular Link Book Little Red Riding Hood Jack and the beanstalk / Jess and the Bean Root Recommended Trips Rushmere Country Park Cambridge Botanic Gardens

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4	Autumn		Spring		Summer
L o w e r K S 2	1	2	1	2	1
	Animals including Humans	Sound	States of matter	Electricity	Living things and their habitats
	Recommended reads and Trip suggestions for Parents				
	Recommended Reads Animal Classification (Life Science Stories) by Angela Royston Cross Curricular Link Book The Little Mole who knew it was none of his business Recommended Websites https://www.stem.org.uk/resources/community/collection/12365/year-4-animals-including-humans	Recommended reads: Sound-CGP Making with Sound Anna Claybourne Cross Curricular Link Book Horrid Henry Rocks Recommended Websites http://www.bbc.co.uk/education/topics/zgffr82 http://www.educationquizzes.com/ks2/science/sound/	Recommended reads: States of matter- CGP What Is a Gas? by Jennifer Boothroyd Solids, Liquids, And Gases by Ginger Garrett Joe-Joe the Wizard Brews Up Solids, Liquids, and Gases by Eric Braun Solids, Liquids and Gases by the Ontario Science Centre Cross Curricular Link Book Charlie and the Chocolate Factory Recommended Websites https://www.theschoolrun.com/what-are-states-of-matter http://www.bbc.co.uk/bitesize/ks2/science/materials/solids_liquids_gases/read/1/ http://www.primaryresources.co.uk/science/science3 http://www.everyschool.co.uk/science-key-stage-2/habitats.html	Recommended reads: Electricity-CGP Electricity (Science ... in a Flash) Georgia Amson-Bradshaw Electricity (Straight Forward with Science) Peter Riley Your Digestive System Works! (Your Body Systems) Flora Brett Recommended Websites http://www.bbc.co.uk/education/topics/z27kng8 http://www.ducksters.com/science/digestive_system.php https://www.topmarks.co.uk/Interactive.aspx?cat=72 http://www.educationquizzes.com/ks2/science/electrical-circuits/	Recommended Reads Welcome to the Woodland (Living Things & Their Habitats) by Ruth Owen KS2 Science Year Four Workout: Living Things & Habitats (CGP KS2 Science) Cross Curricular Link Book The Gruffalo Recommended Trips The Gruffalo Trail Recommended Websites https://www.stem.org.uk/resources/community/collection/12774/year-4-living-things-and-their-habitats

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5	Autumn		Spring		Summer	
Upper KS2	1	2	1	2	1	2
	Animals including Humans		Forces	Earth and Space	Properties and changes of materials	Living things and their habitats
	Recommended reads and Trip suggestions for Teachers and Parents					
	Recommended Read: Science Experiments by Robert Winston Usborne book of life, growing up (adolescence, body changes and sexual reproduction) Cross Curricular Link Book Once there were giants Recommended Websites: http://www.bbc.co.uk/education/clips/zpmg_xnb Recommended Trips: Science Museum - London		Recommended Reads KS2 Science Year Five Workout: Forces & Mechanical Devices – CGP Books Forces and Magnets (Moving up with Science) by Peter Riley Cross Curricular Link Book The Tin Snail Recommended Websites: http://www.bbc.co.uk/education/topics/znmn_n39		Recommended Read: Earth and Space Year 5 Workout CGP Books Cross Curricular Link Book George's Secret Key to the Universe by Lucy and Stephen Hawking Recommended Websites: https://www.esa.int/esaKIDSen/ https://www.stem.org.uk/resources/elib_rary/resource/36134/life-cycles Recommended Trips: National Space Centre – Leicester	
	Recommended Read: CPG – Materials and their Properties (Amazon) Cross Curricular Link Book Itch Kensuke's Kingdom Recommended Websites: https://www.topmarks.co.uk/Interactive.aspx?cat=70 Recommended Trip: Kirkaldy Testing Museum – Southwark Street, London		Recommended Read: How Plants Reproduce By Judy Gray Primates: The Fearless Science of Jane Goodall, Dian Fossey and Birute Galdikas by Jim Ottaviani The Animal Life Cycle (Earth's Cycles) by Cheryl Jakab Cross Curricular Link Book Charlotte's Web Recommended Websites: https://www.stem.org.uk/resources/community/collection/12775/year-5-living-things-and-their-habitats			

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6	Autumn		Spring	Summer	
U p p e r K S 2	1	2	1	1	2
	Animals inc Humans	Evolution	Light	Electricity	Living things and their habitats
	Recommended reads and Trip suggestions for Teachers and Parents				
	<i>Recommended Reads</i> Classification and Evolution by Peter Riley Cross Curricular Link Book Pig Heart Boy One Smart Fish <i>Recommended Websites</i> http://www.bbc.co.uk/education/topics/zvhhvcw <i>Recommended Trips</i> The Natural History Museum in London or Tring The Zoo (ZSL or Whipsnade)	<i>Recommended Reads</i> The ‘What on Earth?’ wall timeline By Christopher Lloyd What is evolution? By Louise Spilsbury Cross Curricular Link Book <i>Recommended Website</i> http://www.bbc.co.uk/guides/z9qs4qt	<i>Recommended Reads</i> Key Stage Two Science: The Study Book [Book] by CPG KS2 Science revision guide by Schofield and Sims Cross Curricular Link Book Goodnight Mr Tom	<i>Recommended Reads</i> Look inside: Your body by Louie Stowell and Kate Leake Knowledge Encyclopaedia Human Body by DK Publishing Cross Curricular Link Book Beetle Boy <i>Recommended Websites</i> http://www.bbc.co.uk/education/topics/zcyycdm <i>Recommended Trips</i> The Science Museum, London – Your Body	