Switched on Science Second Edition Overview

Topic title Programme of study content **Early Years** Switched on Science in the Early Years has been created for practitioners working with children in the Foundation stage. Full Science of engaging, quality science experiments it will help you address the Early Years Framework, while using a play-based approach to developing science skills. Year 1 1 Who am I? Animals, including humans 2 Celebrations **Everyday materials** Science 3 Polar places Everyday materials; plants; animals, including humans 4 Plants and animals where we live Everyday materials; plants; animals, including humans 5 On safari Everyday materials; plants; animals, including humans Working Scientifically Skills project 6 Holiday SCIENCE IN ACTION TOPIC Year 2 1 Healthy me Animals, including humans 2 Materials monster Everyday materials Science 3 Squash, bend, twist and stretch Animals, including humans; plants 4 Our local environments Everyday materials; living things and their habitats 5 Young gardeners Living things and their habitats; plants 6 Little masterchefs **SCIENCE IN ACTION TOPIC** Working Scientifically Skills project Year 3 1 Rocks, soils and fossils 2 Food and our bodies Animals, including humans 3 Light and shadows Light 4 How does your garden grow? **Plants** 5 Forces and magnets Forces and magnets SCIENCE IN ACTION TOPIC Working Scientifically Skills project 6 The nappy challenge Year 4 1 What's that sound? Sound 2 Living things Living things and their habitats 3 Looking at states States of matter 4 Teeth and eating Animals, including humans 5 Power it up Electricity 6 The big build SCIENCE IN ACTION TOPIC Working Scientifically Skills project 1 Out of this world Year 5 Earth and space 2 Material world Properties and changes of materials 3 Circle of life Living things and their habitats 4 Let's get moving Forces 5 Growing up and growing old Animals, including humans 6 Amazing changes SCIENCE IN ACTION TOPIC Working Scientifically Skills project Year 6 1 Classifying living things Living things and their habitats 2 Healthy bodies Animals, including humans 3 Evolution and Inheritance Evolution and inheritance 4 Light Light 5 Electricity Electricity SCIENCE IN ACTION TOPIC Working Scientifically Skills project 6 The Titanic