



KS1 Science Rotation

Year A

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Working Scientifically (throughout year)					
Seasonal Changes- Observe over the four seasons					
Animals including humans (Y1) -describe and compare the structure of a variety of common animals -draw & label human body parts Abacus Science Bug: Y1 Parts of Animals	Seasonal Changes (Y1) Weather changes and day length. Autumn work-art links Harvest Abacus Science Bug: Y1 Changing Seasons	Use of Everyday Materials (Y2) (Transport) -identify and compare the suitability of everyday materials Abacus Science Bug: Y2 Uses of Materials	Changing Shape (Y2) -Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. -Asking simple questions and recognising that they can be answered in different ways Abacus Science Bug: Y2 Changing Shape	Animals including humans (Y1) (Animals and mini-beasts) - Identify and name, describe and compare a variety of animals. Abacus Science Bug: Y1 Types of Animals	Plants(Y2) -observe and describe how seeds and bulbs grow. - find out and describe how plants need water and light and a suitable temp to grow. -Local environment. -Continue with spring term objectives. Abacus Science Bug: Y2 Growing Plants

Year B

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Working Scientifically (throughout year)					
Everyday materials (Y1) -distinguish between an object and the material from which it is made. -identify and name a variety of materials and describe their properties. -Compare and group together materials on basis of physical properties. Abacus Science Bug: Y1 Identifying Materials	Living things and habitat (Y2) -explore and compare between things that are living, dead and inanimate. -study habitats. -name plants and animals and their habitats. -describe how animals obtain their food (food chains) Abacus Science Bug: Y2 Living Things Abacus Science Bug: Y2 Habitats	Animals including humans (Y2) -notice that animals including humans have offspring. -find out and describe basic needs of animals. -describe the importance for humans of exercise, healthy eating and hygiene. Abacus Science Bug: Y2 Feeding and Exercise	Plants (Y1) (Food and Farming) -identify and name a variety of common wild and garden plants- trees deciduous and evergreen. -identify and describe the basic structure of flowering plants. Abacus Science Bug: Y1 Plants	Uses of everyday materials (Y2) -find out about people who have developed useful new materials. Abacus Science Bug: Y1 Comparing Materials	