

## Autumn 1 Year 2

### **Working scientifically**

- During years 1 and 2, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:
- asking simple questions and recognising that they can be answered in different ways observing closely, using simple equipment
- performing simple tests
- identifying and classifying
- using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions.

### Science- Living things and their habitats

- explore and compare the differences between things that are living, dead, and things that have never been alive
- identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- identify and name a variety of plants and animals in their habitats, including micro-habitats
- describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

### History

- events beyond living memory that are significant nationally or globally [for example, the Great Fire of London, the first aeroplane flight or events commemorated through festivals or anniversaries]

### Computing

- understand what algorithms are; how they are implanted as programs on digital devices; and that programs execute by following precise and unambiguous instructions
- use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

### PE - ongoing

- master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities
- participate in team games, developing simple tactics for attacking and defending

- perform dances using simple movement patterns.

### Music - ongoing

- use their voices expressively and creatively by singing songs and speaking chants and rhymes
- play tuned and untuned instruments musically
- listen with concentration and understanding to a range of high-quality live and recorded music
- experiment with, create, select and combine sounds using the inter-related dimensions of music.

### Art and Design - ongoing

- to use a range of materials creatively to design and make products
- to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
- to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.

### SEAL

- I know that I belong to a community.
- I feel safe and content within my class.
- I can help to make the class a safe and fair place.
- I can sometimes tell if other people are feeling sad or scared and I know how to make people feel better.
- I know some more ways to calm myself down when I feel scared or upset.
- I know how to make someone feel welcome.
- I know some ways to solve a problem.
- I know that I belong to a range of communities (class/group).
- I feel safe and content within my class.
- I feel good about the ways we are similar in the group and the ways I am different.
- I feel good about my strengths.