

Year 2 Spring 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 - plants

- observe and describe how seeds and bulbs grow into mature plants □ find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

Geography

- use simple compass directions, locational and directional language to describe locations of features and routes on a map.
- Use aerial photographs to recognise landmarks and basic human and physical features; devise a simple map use and construct basic symbols in a key.

Computing

- understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions

Computing- ongoing

- use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

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 - 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 can tell you how I learn best.
- I can learn from my successes.
- I can say what I want to happen when there is a problem (set a goal).
- I can break a goal down into small steps.
- I can choose a realistic goal.
- I can recognise when I am becoming bored or frustrated.
- I know some ways to overcome boredom and frustration.
- I can choose a realistic goal.
- I can break a goal down into small steps.
- I can tell you what I have learned.
- I can tell you what I might do differently to learn more effectively.
- I can tell you why things have been successful.