# Food and Farming

## Year A – Spring/Summer 2

### Science

In Science, pupils will explore how living things grow, change and reproduce, learning about the life cycles of mammals, amphibians, insects and birds, and how plants and animals reproduce. They will investigate the observable characteristics of organisms and use these features to group and classify living things. Pupils will develop skills in sorting animals, plants and microorganisms using classification keys and will apply their knowledge by identifying and classifying plants and animals found in their local environment.

### History/Geogrpahy

This unit explores how the Earth's natural processes and human activities shape the world around us. Children will learn about the water cycle, key physical features such as rivers and climate zones, and how natural resources support communities. They will investigate where our food comes from, using maps to study different countries and trade links around the world, and discover how farming has changed over time through the development of tools and technology.

### Art/Food

Children will be encouraged to explore fruit and vegetables through drawing, painting and 3D modelling, developing their creative and observation skills. They will also learn how to prepare and cook food safely, following recipes and using kitchen equipment responsibly. Children will design, make and evaluate their own food products and artwork, reflecting on their choices and outcomes.

### English

Pupils will explore traditional tales and fables, identifying key themes, characters and morals before creating their own stories. They will also study persuasive and discussion texts, learning how to present opinions and balanced arguments. The children will investigate and write kennings, using descriptive language and creativity. They will write animal adventure stories, developing narrative skills through exciting plots, character development and descriptive writing.

### Maths

In Maths, children will develop their understanding of measurement, geometry and statistics through practical problem-solving activities. They will learn to calculate perimeter and area, interpret line graphs, tables and timetables, work with angles and degrees, explore the properties of 2-D and 3-D shapes, and use coordinates and translations. Pupils will apply their mathematical knowledge to investigate, reason and solve real-life problems, building confidence and accuracy in their mathematical thinking.

### RE

This RE unit explores the meaning of forgiveness and its importance in different religions. Children will learn about forgiveness in Judaism through the festival of Yom Kippur and in Buddhism through the teachings of the Eightfold Path. They will compare beliefs about forgiveness, reflect on the feelings involved in forgiving and being forgiven, and create a symbolic representation of forgiveness, presenting their ideas collaboratively to others.

### PSHE

Children will develop an understanding of how to make positive choices for their physical and emotional wellbeing. They will learn about healthy lifestyles, including diet, exercise, friendships, and personal safety, while developing strategies to manage risks, make responsible decisions, and maintain healthy relationships. The unit encourages children to take responsibility for their wellbeing and recognise the importance of leading a balanced, healthy life.

### Skills

This Skills unit develops pupils' independence through practical experiences involving daily routines, time and money. Children will learn to recognise and manage time, follow simple schedules, understand the value of coins and notes, make choices when spending money, and develop confidence in everyday tasks. Activities will support communication, problem-solving and decision-making skills, helping pupils become more independent in school, at home and in the wider community.

## Home Learning Ideas

- Read traditional tales and fables together and discuss the moral of each story.
- Invent and write an animal adventure story with an exciting setting and plot.
- Measure rooms or garden areas and calculate their perimeter.
- Look for 2-D and 3-D shapes in everyday objects around the home.
- Grow seeds at home and observe how they change over time.
- Research where different foods in your kitchen come from and locate their countries of origin on a map.
- Practise safe food preparation and discuss the importance of kitchen hygiene.
- Give opportunities to use money in real-life situations, such as shopping and budgeting.