

Year 2 Planning sheet-Cross-Curricular Themes- Stories from different cultures. (SATs) Summer Term 1.

Science

Pupils will be taught to:

- 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.

Working scientifically:

- **Plants:** Observing closely, using simple equipment to monitor growth of beans.
- Performing simple test to identify best conditions needed for growing beans.
- Identifying and classifying parts of plants.
- Using their observations and ideas to suggest answers to questions in relation to bean growing experiment.
- Gathering and recording data to help in answering questions.

- Label parts of a plant (including bulbs) and the conditions needed for growth.
- Sequence the lifecycle of plants.
- Set up a bean growing experiment (in different areas of classroom).
- Record observations of bean growing experiment, measuring growth with rulers.
- Record final observations of bean growing experiment, measuring growth with rulers and evaluating final results.

Geography

Pupils will be taught to:

- Name and locate the world's seven continents and five oceans.
- Name, locate and identify characteristics of the four countries and capital cities of the UK and its surrounding seas.
- Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage.
- Use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map.
- Mapping the UK countries, capitals and seas using compass points to describe their relative positions.
- Mapping continents and oceans of the world and using compass points to describe their relative positions.

Theme:
Stories from different cultures (including rainforests).

Design and Technology

Pupils will be taught to:

- Use the basic principles of a healthy and varied diet to prepare dishes.
- Understand where food comes from.

Cooking and nutrition:

- Write recipe for a healthy dip.
- Make a healthy dip – measuring, chopping and combining ingredients.
- Taste and evaluate healthy dip.

Computing

Pupils will be taught to:

- Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
- Create and debug simple programs.
- Use logical reasoning to predict the behaviour of simple programs
- Use technology purposefully to create, organise, store, manipulate and retrieve digital content.
- Recognise common uses of information technology beyond school.
- 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.
- E-safety (RHE links).
- Create a branch diagram on paper to sort 2D shapes, correcting mistakes where necessary (de-bugging).
- Create branch diagrams using J2E – JIT5 sorting a variety of objects from different themes (animals, aliens, food), correcting mistakes where necessary (de-bugging).

Religious Education

What responsibility has God given people for taking care of creation?

- Know how Christians and Jews and instructed care for creation.
- Know that creation refers to animals, humans and the whole of the natural world.
- To be able to talk about how people have treated creation.
- Know what happened in the story of creation from the Bible.
- Think about how the creation story makes them feel about the world.
- Begin to understand that Christian/Jewish people have similarities and differences.

RHE

Pupils will be taught:

- That different things help their bodies to be healthy, including food and drink, physical activity, sleep and rest.
- That eating and drinking too much sugar can affect their health, including dental health
- How to be physically active and how much rest and sleep they should have everyday
- That there are different ways to learn and play; how to know when to take a break from screen-time
- How sunshine helps bodies to grow and how to keep safe and well in the sun

What helps us to stay safe?

Health and wellbeing: Being healthy: eating, drinking, playing and sleeping.

Art

Pupils will be taught to:

- Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination.
- Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- Study 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.
- Explore colour mixing and create artwork inspired by Mark Rothko.
- Explore tinting and shading and create artwork inspired by Paul Klee.

Music

Pupils will be taught to:

- 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.

Voices Foundation units 15-16:

- Internalise phrases from known songs and chants.
- Use 'thinking voice' to highlight particular features in melodies.
- Perform song rhythms and use spoken rhythm names (ta & teh-teh).

Sessions taught by specialist teacher.

Physical Education

Pupils will be taught to:

- 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.

Football

- Practise dribbling drills.
- Develop close control in a confined space.
- Practise shooting drills.
- Practise goal keeping drills.
- Practise passing and moving drills (spatial awareness).
- Work as a team in a competitive game – applying all skills.

Sessions taught/supervised by specialist teacher.