

YEAR 2 CURRICULUM OVERVIEW – SPRING 2022

Geography

Place knowledge: understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom- Sandwell Valley, West Bromwich- local area.

Human and physical geography: identify location of hot and cold areas of the world in relation to the Equator. Use basic geographical vocabulary to refer to:

- Key physical features, including: forest, hill, river, valley, vegetation.
- Key human features, including: city, town, village, factory, house, office, shop, farm.

Geographical skills and fieldwork- 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. ‘

RE (Religious Education)

What can we learn from stories of the Prophet?

We will explore stories from Islam and examine what can be learned from them.

Why does Easter matter to Christians? We will reflect on the stories of Holy week and Easter, understanding how they link with the idea of salvation.

ICT

Programming: Algorithms and debugging. Identifying problems with code using both ‘unplugged’ and ‘plugged’ systems to debug (identify and correct) errors in an algorithm

Computing systems and networks: Word processing. Using their developing word processing skills, pupils write simple messages to friends and learn why we must be careful about who we talk to online

English

Texts we will explore:

The Wind in the Willows, What is Pink by Christina Rossetti.

Purposes we will explore:

We will write for different purposes including to narrate, to inform, to describe, to recount and to instruct.

PE (Physical Education)

Remember and perform a simple sequence of movement

Use my body and create theme related shapes, movements and actions

Below is what your child will be learning across curric in the spring term.



History

Changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life.

Significant historical events, people and places in their own locality.

RHE

know that all people have rights;• understand that there are people who protect their rights;• know what to do if they don't feel safe;• talk about what respect means and how to show it;• identify ways in which people can be different;• explain what being fair means;• recognise that making a positive difference in school is important.

Science

Understand animals and humans

notice that animals, including humans, have offspring which grow into adults.

identify how human resemble their parent in many features.

find out about and describe the basic needs of animals, including humans, for survival (water, food and air)

describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene



Maths

Statistics: interpret and construct simple pictograms, tally charts, block diagrams and simple tables

ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity

ask and answer questions about totalling and comparing categorical data.

Multiplication: recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot

solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

Fractions: recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity

recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity

Art and DT

Art-

- Use a range of materials creatively to design and make products
- Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination. Painting- Spring
- Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- Learn 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. Monet- Spring

DT-

Design

- ♣ design purposeful, functional, appealing products for themselves and other users based on design criteria
- ♣ generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology

Make

select from and use a range of tools and equipment to perform practical tasks

select from and use a wide range of materials and components, including construction

materials, textiles and ingredients, according to their characteristics

Evaluate

- ♣ explore and evaluate a range of existing products
- ♣ evaluate their ideas and products against design criteria

Cooking and Nutrition – Spring

- ♣ use the and varied diet to prepare dishes
- ♣ understand where food comes from

