

Year 3 - Curriculum Map - Autumn Term 2020

Literacy

All aspects of Speaking and Listening, Reading and Writing with additional focus of familiarising children to concept of reciprocal reading used to improve children's level of reading comprehension. The children will continue with their Reading Pro scheme of work to develop their understanding of the texts read.

Genres Covered: Description of a Setting; Description of a Character; Instructional Writing, along with other writing opportunities linked to other areas of the curriculum.

Science 1: Sound

How are sounds created? How do we hear sounds? A basic introduction to the human ear as the organ for detecting sound. Look at the basic structure of the ear and also how different animal ears are adapted for purpose. What are vibrations? Link in how vibrations can also be seen!

Cross curricular with music – look at pitch and volume – making musical instruments – how can we alter pitch and volume? Introduce children to a tuning fork – what is unique about the sound created here?

Sound and distance – how sounds become fainter when more distant – making a basic 'telephone' and making ear muffs to dampen sound

History

How have the Ancient Greeks shaped my world?

Children will look at what daily life was like for Ancient Greek women, men children and slaves and what the difference was in life for these groups of people. They will also look at how the Ancient Greeks' rules and methods are still used in our lives today and how they helped to shape our world.

Maths

All aspects of Maths including solving word problems for all four functions (addition, subtraction, multiplication and division) using a variety of strategies including mental and written techniques. Children will develop their skill of independent working and become more resilient learners and conceptual thinkers. There will be specific focus on understanding of place value, fractions, handling data and working with shape.

Science 2: Electricity

Electrical appliances, series circuits, conductors and insulators
Understand a simple circuit – what is happening? How is circuit powered?
Introducing bulbs, switches and buzzers – consider breaks in a circuit and how can we control these breaks? Make a bulb light up; use a switch to control the bulb (or buzzer)
What is a conductor? Associate metals with being good conductors – why? how?
Why and how do some materials act as insulators? Comparisons between the two.
Where would insulation be needed?

Geography

Map skills:

- introduction to scale drawings; ordinance survey maps; locate places on large scale maps;
- using 4 compass points confidently and begin to use 8 compass points / how coordinates are used in map work / making a map of a short route

What can we discover about Europe?

- Children will look at different places, physical and human features of place and information about the people that live there.
- Focus: land use, key human and physical features, and locations.



Computing

E-Safety: Pupils explore what it means to be responsible to and respectful of their offline and online communities as a way to learn how to be good digital citizens; how can you protect yourself from online identity theft? Pupils think critically about the information they share online.

Multi-Media: Children will make PowerPoint presentations about life in Ancient Greece using a variety of software.

Digital video and imagery: using Morfo and Pic Collage apps to create pieces of work
Using Scratch programme to create algorithms

PE

Games – Arc Rounders

In this unit children develop striking, throwing and catching skills and techniques. They learn how to work well as a team when attacking, and explore a range of ways to defend. In all games activities, children think about how to use skills, strategies and tactics to outwit the opposition.

Gymnastics – In this unit the children focus on creating a routine consisting of a balance, a roll and a travel. The children will complete their routines individually and as a pair. As a whole class, we will choreograph a routine using the skills they have learnt.

Art

Drawing:

Pupils will develop an awareness of composition and size, and draw in three dimensions, becoming aware of how to make objects appear further away. They will observe still life objects and identify the simple geometric shapes that make up the object in order to draw it. The children will demonstrate higher levels of manipulating materials to suit conditions e.g. shading shapes neatly and to edges, blending pastels or adding water to soluble drawing materials.

RE

What do we know about the Bible and why is it important to Christians?

Children will look at stories of the Bible and how these impact on the lives of Christians today.

Why do Christians call Jesus the Light of the World?

The children will also develop their knowledge about practices within religious traditions and their links to beliefs and sources. We will develop our knowledge of similarities between Islam and Christianity and how both religions show their care for others and the environment.

PSHE

The children will begin to understand their rights and responsibilities in school, know some of the things that help them in school to learn and to play well together. They will understand the need for rules in society and the reasons for rules within school. They will begin to know how others maybe feeling when they are in an unfamiliar situation and help them to feel valued and welcome. The children will devise their own Class Charter and link it to their roles and responsibilities, along with their own rights.

Design Technology

Textiles and Food Technology:

- Constructing and making Greek sandals
- Researching materials and their suitability – planning a process – using cork / leather / faux leather / fabric / felt
- how to present ideas / how to use tools appropriately / how to evaluate a product
- Greek food tasting – ingredients / how they are sourced / could items be grown?
- food preparation / hygiene / safe use of utensils

Music

Children will be following the Charanga scheme for music. This gives the children opportunities to perform and compose. Children will learn about pitch, rhythm, tone and the history of music through a variety of musically structured programmes. The first half term will be Mama Mia (Abba and musical styles of the 70s and 80s) and second half term will be Five Gold Rings on a Christmas theme.

BRASS Year 4 children will also begin weekly brass lessons this term with our visiting music teacher Mr Hind.

French

The children will continue with their Modern Foreign Languages from Y3, and will greetings and being able to talk about themselves.