Grayswood Church of England Primary School

Year 2 Curriculum Overview

Autumn 2

For more detailed information, please see our dedicated curriculum pages where you will find a full progression of learning for each subject.

Design Technology (DT)
The topic for this half term is 'Baby Bear's Chair' and sees children exploring materials and ways of strengthening them before designing and making a chair that will support Baby Bear's weight. They will build, test and evaluate their designs.

PE
In PE we will be exploring the fundamental movement skills of jumping and landing, as well as developing seated balances. The sessions will see children developing these skills with equipment and apparatus. The other lesson is dance. **Our PE days this half term are Monday and Wednesday.**

Computing
The second unit of our Kapow scheme of work sees children thinking about what a computer is and the parts and inputs required to operate them. They will create a design for an invention of their imagination and look at computer use in the real world.

PSHE
The unit for this half term is 'Valuing Difference'. Children will begin by thinking about what makes us who we are, then considering how we can make others feel. We will think about acts of kindness and solving problems.

Geography
Our first geography unit of the year focuses on the key question 'Would you prefer to live in a hot or cold place?' and requires children to explore the features of both, before considering their answer and justifying it based on the unit learning. Alongside this they will name and locate on a map the Equator, the North and South Poles and the seven continents.

RE
The key question which children will look to answer this half term is 'Why is Giving important to Christians?'. In it, they will think about how and why we and Christians 'give' in life, as well as how this is done in church. Towards the end of the unit, children will think about what was given at the first 'Christmas' then think about what they could 'give' themselves this year.

Music
Children will complete a unit focusing on instruments and how they can be used as part of storytelling. They will learn how events, actions and feelings within stories can be represented by pitch, dynamics and tempo, applying these to their own compositions.

Science
Our science focus will be on the uses of everyday materials. Children will identify and compare the suitability of everyday materials for particular uses and become familiar with how a material's properties enable this. They will recognise how some materials are used for more than one thing and look at different materials used for the same thing. They will continue to develop their scientific thinking throughout the unit and put their enquiry skills to the test in practical sessions.

Maths
Our Maths units this half term include the culmination of Addition and subtraction and Geometry (Shape). With the former, they will consolidate mixed addition and subtraction questions, compare number sentences and solve missing number problems. Shape work focuses on 2D and 3D shapes properties and symmetry. **KIRFs: doubles and halves of numbers to 20.**

English
The topic of Florence Nightingale will feature heavily in this half term's English work with children completing a variety of written pieces based on her experiences. They will write a letter, as Florence, home from the Crimea as well as completing a narrative and/or recount detailing her time there. The narrative genre will feature heavily as children develop writing with stamina for audience and purpose.