Gorringe Park Primary School

Dear Families,

The best learning takes place when the context is meaningful and made real to the child's own life. We hope that by sharing our aims, you and your family will support your child's learning in any way you can. If you have any skill, resources or knowledge that you can contribute and share with us at school, please see your child's class teacher.

Maths

This half term, children will be learning about multiplication and division. Children will build upon their prior learning and learn how to multiply 4-digit by 2-digit number, as well as divide with remainders. This term, we will also be consolidating our understanding of perimeter and area, exploring efficient methods to calculate the perimeter and area of quadrilaterals and compound shapes.

English

In English, we will be reading and doing work on 'Firebird' by Saviour Pirotta and Catherine Hyde. We will also be looking at 'The Man Who Walked Between Towers', which is a non-fictional text. We will be writing in a range of different literary forms such as letters, biographies and narratives. We will also be using persuasive techniques to create persuasive dialogue.

RE

We will be learning about the different denominations in Christianity. We will be comparing the different beliefs and practices within the Christian faith. We will also be looking at religious buildings and their purpose.

Title

Year 5 Spring 2

Sow, Grow and Farm

PE

During this half term, we will be learning how to play Tag-Rugby. Through this, we aim to develop our teamwork, spatial awareness and attacking and defending techniques.

Science

In Science, we will be expanding our understanding of materials, whilst looking at how we can utilise different materials in day-to-day life. Additionally, we will be investigating materials which insulate, materials which evaporate and materials which produce gases.

Geography

In Geography, children will be learning about different types of farming in the UK. They will explore the life cycle of animals and plants to develop an understanding of growing different crops at different times of the year. Children will debate the impact of modern farming practices on the environment and long-term sustainability. They will look at the journey our food takes around the world.

Computing

In computing this half term, we will be game developers! Children will learn how to use Scratch software to learn coding so to create their very own game.

Design and Technology

In D.T. this term, we will be looking at the meaning and significance of seasonal eating including food preparation and cooking skills.

Sow, Grow and Farm

Let's grow. A crispy carrot, a luscious lettuce or a tasty tomato. Dig deep and put your back into it, making your own tubs and planters and nurturing your greens. Harvest your crops and make soups and dishes of seasonal foods that taste delicious. Learn about farms and where food comes from, writing reports on worldwide produce. Discover which allotments are closest to your school and open the door to the secret garden. Then establish a farmers' market, harvesting your crops and selling local produce. Include garden crafts and work out your prices. Be sure to make a profit, not a loss. After all that hard work, have your fingers gone green?



Help your child prepare for their project

To help your child prepare for their topic, try out a few of the following activities:

- Plan a 'rainbow garden' using a different fruit or vegetable for each colour in the rainbow. List the names and colours of each plant or vegetable and how they can be used.
- Find out the food miles travelled by the ingredients of your evening meal.
- Write a letter to local businesses persuading them to sponsor your school allotment or contribute items to help you develop it.
- Collect images from magazines to make a great visual background for displaying an allotment poem.