

ENGLISH

The children will be examining a range of newspaper articles to identify the key features of journalistic writing. They will conduct their own research – learning how to take notes in bullet-point form and then re-write these in their own words. They will be taught how to organise their research findings – grouping facts appropriately into paragraphs, using topic sentences and formal language to link ideas. This unit will conclude with the children each producing their own newspaper article, giving them the opportunity to demonstrate all the skills they have learnt.

GEOGRAPHY

Year 5 will be learning about the location, culture and landmarks of Brazil. They will research the lives of indigenous people of the Amazon Rainforest and investigate the difference between climate and weather and create their own climate graphs. The children will be taught what push and pull factors influence people to leave their environment.

RE

The topic this term is ‘How do Christians try to follow Jesus’s example?’ The children will explore how Christians try to follow in the footsteps of Jesus and discuss who, or what, inspires them. The children will learn about Christ’s life through stories and will be given the opportunity to identify what the priorities are in their own lives.

COMPUTING

This half term, children are learning how to take data from around the web and store it securely and efficiently in their own database. They will also be introduced to spreadsheets and understand how to manipulate and evaluate data using graphing tools.



MATHEMATICS

This half term children will look at fractions, decimals and percentages. Children will learn about finding equivalent fractions, fractions of amounts and how to simplify fractions. We will move on to solving word problems involving fractions and decimals. There will be an increased emphasis on application and reasoning and all children will access this at a level designed to make them ask relevant questions and solve the problem with logic and clear direction. Children will continue to be set times tables on Times Tables Rock Stars so that they can become even quicker with their times table knowledge.

DESIGN AND TECHNOLOGY

Our design and technology unit this half term is ‘Moving Toys’. The class will investigate cam mechanisms and toys that contain them. They will discover how different shaped cams can alter the movement of the follower and how to create a sturdy structure using a variety of tools and techniques. As toymakers, we will then have the chance to design, make and evaluate our own moving toy with a cam mechanism.

PERSONAL, SOCIAL AND HEALTH EDUCATION

Over this half term, children will be thinking about the topic ‘Celebrating Differences’. Pupils will be focusing on similarities and differences and learn about diversity, such as disability, racism, power, friendships, and conflict. Throughout the unit, children will learn about accepting everyone’s right to ‘difference’.

PE

Upon returning to school, pupils will be learning Tag Rugby. They will study the skills needed to play both defensively and offensively. We will practise how to catch and throw accurately whilst both stationary and on the move. They will also develop their tennis skills as they further advance their striking and hitting ability by mastering how to hit different groundstrokes.

GODWIN JUNIOR SCHOOL



Y5 SPRING TERM SECOND HALF

CURRICULUM NEWSLETTER

SCIENCE

The children will be continuing their study of the topic ‘Earth and Space’. They will use their knowledge of day and night to investigate, record and present data and to draw conclusions about our planet. We will also learn more about the life cycles of stars as well as research some of the great scientists who helped the world to understand more about space and our own planet. In addition, the children will plan and carry out experiments to demonstrate their understanding of everything they have studied throughout the unit.