

## ENGLISH

Linking to their geography work, the children will be examining a range of texts about rivers to identify the key features of non-chronological reports. 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 and using conjunctions and formal language to link ideas. This unit will conclude with the children each producing their own report on a topic of their choice which gives them the opportunity to demonstrate the skills they have learnt.

## MATHEMATICS

This half term, the children build on their previous knowledge of measures by suggesting suitable units and measuring equipment to estimate and measure length, mass and capacity. Furthermore, they will use, read and write standard metric units (km, m, cm, mm, kg, g, l, ml), including their abbreviations and identify the relationships between them. Using this knowledge, they will convert larger to smaller units (e.g. km to m, m to cm or mm, kg to g, l to ml). Additionally, the children will develop their understanding by measuring and calculating the perimeter of rectangles and regular polygons.

# GODWIN JUNIOR SCHOOL

## GEOGRAPHY

This half term the children will be learning about rivers and the effects that they have on the landscape. They will find out about the key physical features of river landscapes and use technical vocabulary in their descriptions. In addition, they will carry out geographical enquiry both inside and outside the classroom to answer a range of questions. The children will use a variety of resources such as maps, atlases, aerial photographs and ICT to support their learning.



## DESIGN AND TECHNOLOGY

The children will be researching, designing and making a zoetrope (pronounced ZOH-uh-troh-p), which was an early form of motion picture projector that consisted of a drum containing a set of still images, that was turned in a circular fashion in order to create the illusion of movement.

## Y5 SPRING TERM SECOND HALF

# CURRICULUM NEWSLETTER

## SCIENCE

The children will be continuing their study of the science topic 'Properties and Changes of Materials'. They will use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. In addition, the children will carry out investigations to demonstrate their understanding that dissolving, mixing and changes of state can be reversible changes.

## RE

The topic this term is 'How do Christians try to follow Jesus's example?' The children will explore how Christians and Christian groups have tried to follow in the footsteps of Jesus. The children will learn about Christ's life story through stories and will be given the opportunity to identify what the priorities are in their own lives.

## COMPUTING

The children will continue to develop their understanding of using technology safely, respectfully and responsibly. They will build on their knowledge of the software program called AppMakr and use the skills they have acquired to design and create their own app.

## PE

In cricket, the children will be given the opportunity to improve their skills in batting, bowling and fielding. Through striking and fielding games, the children aim to outwit their opponents by hitting the ball so that fielders are deceived or avoided, and then running between wickets or around bases to score runs.