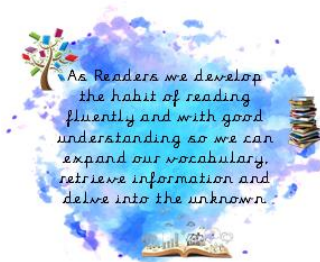




GREENHEART
LEARNING PARTNERSHIP 

Year 5
Summer 2



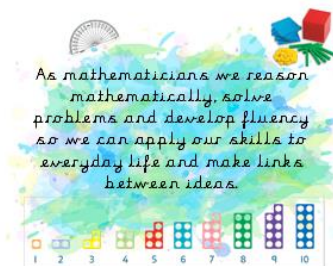
Reading

In reading, the pupils will continue to be exposed to a range of text types including poetry, fiction, non-fiction and playscripts. They will continue to develop their growing vocabulary and comprehension skills through the analysis of a variety of extracts.



Writing

Pupils will focus on different sentence structures and using relative clauses to enhance their writing. They will be using their history knowledge of the Ancient Maya and the Explorer by Katherine Rundell as a stimulus for a narrative focused on a journey or quest which will also incorporate speech.



Mathematics

In maths, pupils will be developing their geometry skills, focusing on coordinates, lines of symmetry, translation and reflection. In addition to this, they will be learning about negative numbers and how to convert units of measure including length and time. Pupils will also investigate volume and capacity. Alongside this, pupils will continue to consolidate arithmetic skills including their written methods for the four operations.



As scientists, we question how the world around us works so we can make predictions, experiment and explain our understanding.

Science – Animals including humans

During this unit of work, children will learn about the different stages of the human life cycle. They will discuss a simple timeline first before going into more depth about what happens in the womb, during puberty and when you are older.



As Designers we plan, test and create so we can solve relevant problems to meet the needs of ourselves and those around us

Design and Technology – Disposable bag or bag for life?

Pupils will explore what options there are for disposable and reusable bags that are currently on the market and reflect on these. Using a range of fabric tools and sewing techniques (back stitch and blanket stitch), pupils will design, make and evaluate a bag for life with a closing zip.



As historians, we learn from the past so we can understand changes over time and how this can impact on our own lives.

History – What differences were there between the Maya Civilisation and Britain during the 10th and 11th Centuries?

In this unit, pupils will be learning about the Maya civilisation and answering the focus question – why do children today still learn about the ancient civilisation of the Maya?



As individuals, we appreciate the religions and beliefs of all so we can demonstrate mutual respect and tolerance in a diverse society.

RE – What is the best way for a Christian to show commitment to God?

Pupils will be considering the questions ‘does participating in worship help people to feel closer to God or their faith community?’ They will build on prior knowledge about the beliefs and practices of Christians.



As aspiring athletes, we are physically active so we can lead healthy lives and develop skills in a variety of activities. We compete fairly, both individually and within teams. We aim to win but we can accept defeat graciously.

PE – Athletics and Yoga

Pupils will be practising a variety of events for their upcoming sports day as part of their weekly athletics session. Indoor PE will be yoga to help pupils to balance their emotional and physical health and to develop mindfulness techniques.



As linguists, we use a variety of skills and resources to communicate. We broaden our cultural horizons so we can communicate for practical purposes and develop an understanding of other cultures.

French

During this half term, pupils will be learning to talk about money and visiting a supermarket as part of their conversational skills.



As citizens, we recognise and understand our own and others' needs, so we can make informed choices about our wellbeing.

PSHE – Changing Me

During this unit, pupils will be developing an awareness of their own self-image and how their body image fits into this. They will be aware of how their bodies change during puberty and understand the importance of looking after yourself physically and emotionally. They will learn about how babies are usually made during conception.



As computer scientists, we develop our use of digital systems so we can responsibly programme, create and communicate using a range of technology.

Computing – Mars Rover 2 (Skills showcase)

This term, pupils will create a pixel picture, explaining that a pixel is the smallest element of a digital image and that binary is used to code and transfer this data.

They will understand that the data for digital images can be compressed and learn various techniques that will improve the design of a 3D object.