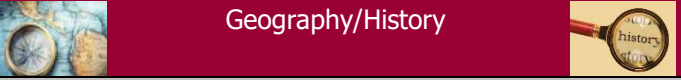


Year 5 Curriculum MTP – Autumn Term 1.2



This half term students will be learning to:

Learning Driver Focus	Literacy 	Numeracy 
Caring for our Rights	Non-Fiction/Live Unit	Multiplication and Division/Fractions
It is hugely important for us that our children have a clear understanding of their human rights and are confident in understanding that these rights apply equally to everyone. However, most importantly our children will learn that they have the right to feel safe, be protected from harm and be happy and confident individuals. As a 'Rights Respecting School' our children will have the opportunity to work collectively with the whole school community to help embed the ethos and culture of universally held rights and to ensure that they are being met through whole school agreed initiatives. This is vital to help our pupils improve their understanding of equality, dignity, respect and non-discrimination. This will help our pupils to promote a calm and caring environment with embedded agreed respectful communication and language implemented throughout the school community. It is important for us that children are given the opportunity to learn about the wider world and understand their responsibilities so that they can develop into, 'respectful, aspirational and responsible, well rounded young individuals.	❖ Identify questions and use evidence from the text to find answers ❖ Read for information: scan for specific information ❖ Discuss the difference between fact and opinion ❖ Identify facts and opinions from the text ❖ Use relative clauses to write a caption, giving additional information ❖ Discuss how relative clauses can be used in a persuasive context ❖ Discuss how relative clauses can be used to avoid ambiguity ❖ Create an audio commentary using relative clauses to present information clearly ❖ Use contents and index pages to identify where to find specific information ❖ Collect ideas for a report on an animal migration using skimming and scanning skills ❖ Plan and write a chronological report on an animal migration ❖ Compare raps and poems 	❖ recognise Prime numbers ❖ Identify square numbers ❖ Identify cube numbers ❖ Multiply by 10, 100 and 1,000 ❖ Divide by 10, 100 and 1,000 ❖ Multiples of 10, 100 and 1,000 ❖ Find fractions equivalent to a unit fraction ❖ Find fractions equivalent to a non-unit fraction ❖ Recognise equivalent fractions ❖ Convert improper fractions to mixed numbers ❖ Convert mixed numbers to improper fractions ❖ Compare fractions less than 1 ❖ Order fractions less than 1 ❖ Compare and order fractions greater than 1 ❖ Add and subtract fractions with the same denominator ❖ Add fractions within 1 ❖ Add fractions with total greater than 1 ❖ Add to a mixed number ❖ Add two mixed numbers

Arabic 	Art/DT 	Computing 
In my house ❖ Name rooms of the house ❖ Recognise present tense verbs ❖ Make sentences using rooms of the house and present tense ❖ Recognise feminine and masculine nouns ❖ Recognise the naughty letters ❖ Ask friends, do you live in a house? how many rooms is there?	Building Bridges ❖ Explore ways in which pillars and beams are used to span gaps ❖ Explore ways in which trusses can be used to strengthen bridges ❖ Explore ways in which arches are used to strengthen bridges ❖ Understand how suspension bridges are able to span long distances ❖ Develop criteria and design a prototype bridge for a purpose ❖ Analyse and evaluate products according to design criteria	How Computers Work ❖ Understand computer networks including the internet ❖ Look at how it provides multiple services ❖ Use technology safely, respectfully and responsibly 
Geography/History 	Islamic Studies 	PE 
United Kingdom ❖ Identify and describe key geographical features of the United Kingdom ❖ Identify and locate the counties of the United Kingdom ❖ Locate and identify towns and cities in the UK ❖ Find out about the hills and mountains of the UK ❖ Find out about the seas and coasts of the UK ❖ Identify and explore the major rivers of the UK	Akhlaaq/Aqa'id/Fiqh/Islamic History ❖ Rak'at of Salah ❖ Steadfastness ❖ Two Great Warriors Accept Islam ❖ Ibrahim (AS) ❖ Messengers ❖ Sharing ❖ Adab of Studying	Gymnastics ❖ Use set criteria to make simple judgements about Performances and suggest ways they could be improved ❖ Use canon and synchronisation, and matching and Mirroring when performing with a partner and a group and say how it affects the performance ❖ Use strength and flexibility to improve the quality of performance ❖ Lead a partner through short warm up routines
Relationship Education/PSHE 	Religious Studies (RS) 	Science 
Think Positive ❖ Identify and discuss feelings and emotions, using simple terms ❖ Describe things that make them feel happy and unhappy ❖ Understand that they have a choice about how to react to things that happen ❖ Talk about personal achievements and goals. ❖ Describe difficult feelings and what might cause these feelings ❖ Discuss things for which they are thankful. ❖ Focus on an activity, remaining calm and still	How is Christmas celebrated around the world? ❖ Suggest reasons for some of the similarities and differences between Matthew and Luke's account of the birth of Jesus ❖ Suggest reasons for the impact of the coming of Jesus in a Christian person's life ❖ Apply important messages from the original Christmas story to a modern-day situation	British Scientists ❖ Investigate and explain Newton's three laws of motion ❖ Explore the phenomena of light and colour ❖ Investigate the effects of gravity ❖ Explore the work of Anning, Wallace and Darwin on evolution ❖ Plan an investigation considering the variables and measurements taken ❖ Explore the movement of gears in relation to their size and number 