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| **Autumn Term 2 2020**  **Year 5 Curriculum Coverage** | |
| Literacy | Within English, the children will be working to develop a wide range of literacy skills. They will study a variety of genres to enhance their reading and writing skills as well as learning weekly spellings and practising various grammar tasks. |
| Maths | The children will be working to complete the Year 5 Singapore maths no problem scheme. This half term, we will be continuing to develop our understanding of addition, subtraction, multiplication and division. We will also be applying each of these operations to word problems. We will then begin to analyse and interpret data from graphs as well as producing our own graphs to represent provided data. |
| ICT | This half term we will becoming cryptographers. We will be using semaphore flags and Morse code to discover how messages were transmitted in the past. Later, we will be investigating cryptography further and discussing the relationship between computing and cryptography. |
| Science | Forces: In this unit children will have learnt about a variety of forces including gravity, air resistance, water resistance and friction. They will have explored how simple mechanisms can be used to make work easier. Children will have carried out a range of activities to identify the effects of friction, air resistance, and water resistance and will consider ways of reducing water resistance through streamlining.  In November, we will be taking part in STEM week where we will be conducting investigations throughout the week with practical experiments and investigations. |
| Topic | This half term we will be learning about be the Water Cycle. We will be studying the importance of water locally and worldwide as well as developing an understanding of how the water cycle works. Within our topic, we will be covering a variety of curriculum areas including art, DT, geography and history. |
| Physical Education | **Monday** – Children will be working with Mr Salisbury to develop their skills and confidence in a variety of different sports.  **Tuesday** – An external coach will be working with the children to develop their understanding and skills in rugby. |
| Religious Education | Our theme this half term will be ‘People of God’. We will be discussing the key question ‘How can following God bring freedom and justice?’. The children will be reading several texts from Exodus and discussing the concepts of freedom and salvation. They will consider how people apply this idea to living today by trying to serve God and bring freedom to others; for example, loving others, caring for them, bringing health, food, justice, and telling the story of Jesus. |
| French | The children will be continuing to learn French. |

I am looking forward to an exciting and interesting half term!

If you have any questions, please don’t hesitate to contact me.

Kind regards,

Mrs Lister