


Happy New Year and welcome back to this exciting Spring term where we are introducing a brand new Year 5 topic of 'Mysteries'. This half term we will be reading a range of mystery stories including *The Nowhere Emporium* and *The Secret Garden* in order to write our own mysteries. Our topic this half term will have a design technology focus in order for the children to research, design, make and evaluate their very own mystery themed board games. With the help of Mrs Littlewood our outdoor learning teacher we will be learning and using geographical skills around the local area to solve and find mysteries. In science we will be investigating the mystery behind invisible forces such as gravity and friction. The children will be completing their final half term of swimming lessons which will continue to be on Friday mornings. Mrs Powell will now be joining Stephen Hawking class on Thursdays and Fridays.

Our Learning Theme		Important Dates:	
 Mysteries		12.2.20- games showcase for parents at 3.20pm	
Homework		Learning Log	PE Days
Homework will be sent out on a Friday to be returned the following Thursday. This will include a list of spellings and arithmetic questions.		Our mystery learning logs are due to be handed in on Monday 13 th January 2020. We look forward to seeing your amazing ideas!	Monday – Outdoor PE which will start with hockey Friday- Swimming, please remember your swimming kit!
Curriculum			
English	Maths	Science	
We will begin this half term's English by reading and exploring the exciting novel <i>The Nowhere Emporium</i> by Ross Mackenzie. The children will be writing persuasive adverts for the emporium and looking at descriptions of setting and plot. Additionally, the children will be exploring features of instructions in order to write their own instructional booklet for their board games.	In maths we will be looking at multiplication and division. Focussing on written methods of long multiplication and short division. We will also be starting our fractions unit of work looking closely at equivalent fractions, adding, subtracting and ordering fractions and mixed numbers.	We will begin our new topic of forces in Science. Across the weeks children will be investigating, gravity, friction, air and water resistance, cogs, pulleys and levers.	
Humanities	DT	Computing	
Children will be asking questions and making predictions about the past by looking at artefacts and historical evidence in order to understand how historians interpret the past. Children will be using map skills and fieldwork to follow mystery clues, observe, measure, record and present the human and physical features in the local area.	The children will research, design, make and evaluate their own mystery themed board games looking closely at designing for a purpose and a user. They will be learning and developing card structure skills and wood work tools and techniques.	This half term the children will be continuing to explore computer science and learning about coding and decomposition in order to make their own animation and games. The children will also be designing logos for their board games using computer technology.	
Other:			Year Five Team
Music: Children will be exploring a unit of work based on the BBC ten piece "No Place Like..." where they will compose their own piece of music inspired by the song. Parent links: Parents are invited to come and play the children's board games on Wednesday 12 th February.			Miss Fletcher 5F- Class Teacher Miss Woolley 5WP- Class Teacher Mrs Powell 5WP – Class Teacher Mrs Todd – Teaching assistant Mrs Bagnall- Teaching assistant