



**Sycamore Class
Spring Term**

10th January 2018

Dear Parents

Happy New Year and welcome back to school. We have a busy term ahead; please see the table below for an outline of our areas of study in terms 3 and 4. Our main topic is rivers and the water cycle and we will link much of our work, across the curriculum, to this.

Subject	Term 3 Before Half Term	Term 4 After Half Term
English	We will work on developing our non-fiction writing (with a focus on the organisation and cohesion of our work) by reading and writing information texts, including an explanation text on the water cycle and leaflets on conserving water. The children will also be writing stories.	Sycamore class will read and analyse texts which present opinions and aim to persuade. They will write their own persuasive letters, for a real purpose, considering how to make their writing formal. We will read and write poetry based on our water topic.
Maths	Multiplication and Division: mental and written methods of multiplication and division (this will include short multiplication, long multiplication and short division); solving problems involving addition, subtraction, multiplication and division and a combination of these. Fractions: comparing and ordering fractions; exploring equivalent fractions; recognising and converting mixed numbers and improper fractions.	Fractions: adding and subtracting fractions; multiplying fractions by whole numbers; reading and writing decimal numbers as fractions; solving problems involving multiplication and division. Decimals and Percentages: reading, writing, ordering, rounding, comparing and solving problems with numbers with up to 3 decimal places; recognising and using the percentage symbol %; solve problems involving knowing percentage and decimal equivalents.
Science	Properties and Changes of Materials In this topic children will learn about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes.	
Humanities	Geography - Water This will involve learning, in more depth, about the water cycle and rivers (including their features and the names and locations of major UK and world rivers). I have arranged a visit from Wessex Water, for Tuesday 6 th March, who will talk to the children about the journey water goes on before reaching our homes.	
Computing	We will be using a data logger to monitor the weather as well as working on spreadsheets and databases.	
PE	Gymnastics Football	Compete Online (variety of skill based team games and relays)
Art/ DT	Art: Felting –In art we will be exploring the technique of felting. We will create pieces inspired by our water topic combining colour, pattern and texture to create effects. DT: Moving Toys – designing and making a toy with moving parts using mechanisms such as cams.	
RE	How can following God bring freedom and justice?	



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	In this unit children will find out about the story of Moses from the Bible, making connections between this and the concepts of freedom and salvation. They will make connections between Bible texts studied and what Christians believe about being the People of God and how they should behave.	
Spanish	Expressing hobbies Use of simple future tense Numbers to 50	Days of the week Making comparisons Expressing food likes and dislikes
Music	Taught by Mrs Gooding, every Friday.	

PE will take place on Monday and Thursday afternoons and could be indoors or outdoors so please include trainers and an extra layer in their kit. Our homework routine is now well established; thank you for your continued support in overseeing and supporting this at home. This term's spellings and a new homework grid was sent home on Friday.

I look forward to a busy and exciting term. Please feel free to come and see me there are any issues you would like to discuss.

Yours sincerely

Mrs Alison Cocks
Sycamore Class Teacher