

Willow Class Spring 2 2021

Misty Mountain, Winding River

In the Misty Mountain, Winding River project, your child will learn about the characteristics and physical processes of rivers, including how they shape the landscape over time, their significance around the world and the impact of flooding. They will learn how to use the eight points of a compass, four and six-figure grid references, symbols and a key to locate and plot geographical places and features on a map, as well as how contour lines are used to show the topography of an area. They will have the opportunity to learn about the stages of the water cycle and about mountains and their different formations, studying mountain ranges in the United Kingdom and around the world. They will also learn about habitats and how human and natural influences can have an impact on the environment.



Here are some of the areas we will cover in the various subjects:

Suggested texts	<i>King of the Cloud Forest</i> - Michael Morpurgo, <i>Wind in the Willows</i> – Kenneth Grahame, <i>Swallows and Amazons</i> – Arthur Ransome
Geography	Rivers; Maps; Grid references; Contour lines; World rivers; Aerial images; Mountains; UK mountains; World mountains; Compass points; Water cycle; Altitudinal zones; Data analysis
English	Diaries; Information leaflets; Explanations; Narrative poetry
Maths	Fractions and decimals
D&T	Mountain climbing equipment
Science	Water cycle; Habitats; Changing environments
PSHE	Interruption of resources Wellbeing
Science investigations	How does pollution affect habitats? What do squirrels eat? Where does water go? Why does it flood? Can worms sense danger?
PE	Volleyball



Homework

Spelling - Children will be given spellings on a Monday and then tested on these on Friday. Some children will be given just 2 spellings, others up to 5. Spellings are attached to this letter so you can see what we are learning up to Easter. There will be opportunities to practice at school, but practice at home is encouraged so that the children can make their best progress. Results of spelling tests will be posted on Seesaw.

Times tables - As you may be aware, there is now a statutory times tables test at the end of Year 4 with the expectation that children know and can recall quickly all times tables facts up to 12x. Your child will be focussing on one or two times tables each week, see the grid attached to this letter. There will be opportunities to practice at school but logging onto *TT Rockstars* 2 or 3 times a week for 15 minutes is encouraged so your child can make good progress.

Reading – children will read regularly at school, either as a whole class, independently or to an adult. At this time, due to Covid, we are unable to allow children to take books home. We do encourage you to read to your child at home and hear them read on a regular basis. If you are running out of material at home, I think you can now reserve books from West Sussex libraries, you could download books to read online or perhaps swap books with friends if you feel comfortable to do so.

Topic homework – please see the attached topic homework grid. Children are asked to complete 2 homework pieces of their choice, due in on 19th March 2021 and to be submitted via email of photos, videos or learning (items cannot be brought in due to COVID)

Dates to remember



Children to wear PE kit to school	Mondays and Fridays
Weekly homework spelling and times table	Set on Monday (see attached to this letter) tested on Friday
Topic homework due via email	19 th March 2021



Spellings and times tables

Week commen- cing	Spellings			Times Table
	Seahorses	Jelly fish	Star fish	
22/2	interact intercity imagine increase important	interact imagine important she here	she here	10 and 12
1/3	international interrelated interest island knowledge	international island knowledge come some	come some	5 and 7
8/3	antiseptic anti-clockwise learn length library	antiseptic learn length one once	one once	2 and 4
15/3	antisocial antibody material medicine mention	antisocial material mention friend school	friend school	3 and 6
22/3	autobiography autograph minute natural naughty	autograph minute naughty put push	put push	9 and 8
29/3	supermarket superman superstar notice occasionally	superman notice occasionally pull full	pull full	All

If you have any questions, please do contact via emails
rwebb@chidham.w-sussex.sch.uk and jmorgan@chidham.w-sussex.sch.uk

Topic Homework ideas

Here is a grid of ideas but there are so many other things you could do to do with the topic. Try to choose activities that really interest you and remember that these should reflect a good amount of input at a Year 4 level. Photos, videos or tasks should be emailed into school – physical items cannot be brought in at this time due to COVID.

Make a model or a boat using your chosen media. It might be a sailing boat, barge, canoe, tanker or any other boat you might find in a river,	Create a seafood cook book including at least 5 recipes. You could even cook, sample and review these.	Produce a fact file on 3 world rivers. This could be a PowerPoint, fact cards or a leaflet.	A river's depth relies on rainfall. Make a rain gauge and record how much rain falls over at least 3 weeks. Produce a table or graph to show your results.
Create a game about a British river. Remember to research as much information as possible and don't forget the instructions for the game!	Create your own mythical river or mountain monster! You could draw or sculpt it, write a story or myth about it or even record an eye witness account having seen it!	Choose a well know tune and change the lyrics to make it a song about rivers.	Learn and perform a song or piece of music with a river or mountain link.
Pack a bag, or draw what you would include in your bag, if you were going on a trek up the Himalayan Mountains. Remember to explain your item choices.	Create a set of instructions for how to get from your home to a famous mountain in the UK or anywhere in the world. Which modes of transport will you need to use?	Visit a mountain (hill) or river and document your trip with annotated photos and/or drawings	Design a costume for someone taking part in a river or mountain themed dance. Remember to think about colour and structure and makes notes to justify your fabric and colour choices.
Create a meal that would provide the essential energy required for a mountain hike. Think about what types of food you would need any maybe sample it yourself!	Using any media, create a realistic mountain scene.	There are many dangers you can encounter when mountain climbing. Research some or all of these and how to avoid or cure them: hypothermia, altitude sickness, dehydration, frostbite.	Find or make a river boat timetable. Calculate the different times it would take to travel to different destinations along the river. You could draw an annotated map to accompany it.