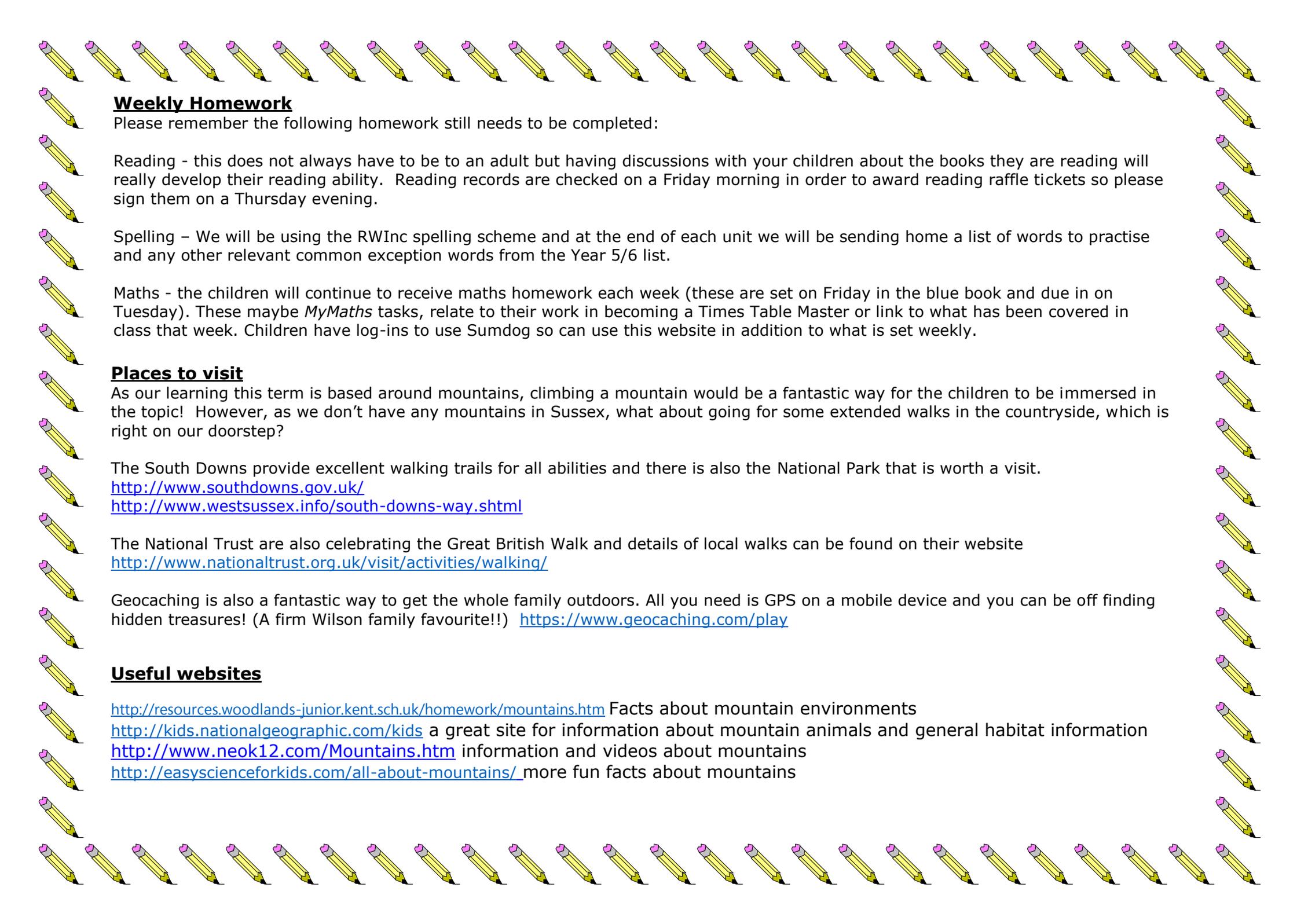


Year 6 Optional Homework Autumn 2016

Up Hill and Down Dale

Here is your choice of homework tasks. From the activities below, you need to choose 4 to complete over the whole term. The expectation is that you will put in care and effort and complete it to the best of your ability. You can present your work in an appropriate style of your choice – a poster, model, booklet, diagram, leaflet etc. and it may be word-processed or completed by hand. We look forward to seeing your work! **Choice 1: 3rd October Choice 2: Monday 17th October Choice 3: Monday 14th November Choice 4: Monday 5th December**

<p style="text-align: center;"><u>Story Time</u></p> <p>Write a story that is based in a mountain range, a story that is about explorers or people who live in that environment. You could include the animals that are found in these places, the people who live there or the mythical Yeti.</p>	<p style="text-align: center;"><u>Survival Bag</u></p> <p>Decide what you would include in your survival bag for a trek up the Himalayan Mountain Range. You may only take 10 items for you to carry personally. What will you need? Explain your choices and why you feel they will help you to survive.</p>	<p style="text-align: center;"><u>Mountain Medical Matters</u></p> <p>There are many dangers that you must be prepared for when climbing. Find out about one of the following medical problems climbers may encounter and how to avoid or cure them: Hypothermia; Altitude or Mountain Sickness; Dehydration and Frostbite.</p>
<p style="text-align: center;"><u>How Good Is My Equipment?</u></p> <p>If you travel to mountains, you need to know that you can trust your equipment. How good are your shoes? How reliable is your rucksack? Carry out some experiments to test these pieces of equipment. Record the results and the tests you do. Think scientifically! You could compare different rucksacks and boots.....</p>	<p style="text-align: center;"><u>A Rough Guide to the Countryside</u></p> <p>Put on a pair of shoes and get outside! Take some photographs of some of the wonderful views that you see and make your own photo journal.</p>	<p style="text-align: center;"><u>Mountain Design</u></p> <p>Make your very own mountain in whichever form you wish; it may be a papier-mâché model, a mountain cake or biscuits or even something you have created using fabric.</p>
<p style="text-align: center;"><u>Diary Entry</u></p> <p>Write a diary entry that details your encounter with a yeti</p>	<p style="text-align: center;"><u>Masterchef</u></p> <p>Create a snack that would provide the essential energy required for a mountain hike. Why not create your own energy bar? Any food brought in must be <u>nut-free</u></p>	<p style="text-align: center;"><u>Outdoor Maths</u></p> <p>Design your own Magic Maths Meeting consisting of up to 6 slides of a PowerPoint with a countryside theme. We will use it in class!</p>



Weekly Homework

Please remember the following homework still needs to be completed:

Reading - this does not always have to be to an adult but having discussions with your children about the books they are reading will really develop their reading ability. Reading records are checked on a Friday morning in order to award reading raffle tickets so please sign them on a Thursday evening.

Spelling – We will be using the RWInc spelling scheme and at the end of each unit we will be sending home a list of words to practise and any other relevant common exception words from the Year 5/6 list.

Maths - the children will continue to receive maths homework each week (these are set on Friday in the blue book and due in on Tuesday). These maybe *MyMaths* tasks, relate to their work in becoming a Times Table Master or link to what has been covered in class that week. Children have log-ins to use Sumdog so can use this website in addition to what is set weekly.

Places to visit

As our learning this term is based around mountains, climbing a mountain would be a fantastic way for the children to be immersed in the topic! However, as we don't have any mountains in Sussex, what about going for some extended walks in the countryside, which is right on our doorstep?

The South Downs provide excellent walking trails for all abilities and there is also the National Park that is worth a visit.

<http://www.southdowns.gov.uk/>

<http://www.westsussex.info/south-downs-way.shtml>

The National Trust are also celebrating the Great British Walk and details of local walks can be found on their website

<http://www.nationaltrust.org.uk/visit/activities/walking/>

Geocaching is also a fantastic way to get the whole family outdoors. All you need is GPS on a mobile device and you can be off finding hidden treasures! (A firm Wilson family favourite!!) <https://www.geocaching.com/play>

Useful websites

<http://resources.woodlands-junior.kent.sch.uk/homework/mountains.htm> Facts about mountain environments

<http://kids.nationalgeographic.com/kids> a great site for information about mountain animals and general habitat information

<http://www.neok12.com/Mountains.htm> information and videos about mountains

<http://easyscienceforkids.com/all-about-mountains/> more fun facts about mountains