





# Year 9: Unit 13: How does ice change the world?




Name: ..... Class: .....

In this topic we learn about the processes and landforms created by rivers of ice. You will be challenged to develop in these four areas:

 <b>Great knowledge</b>	 <b>Excellent Explanations</b>	 <b>Outstanding application</b>	 <b>Geographical Skills</b>
<b>Knowledge of locations, places and geographical features.</b>	<b>Understanding conditions, processes and interactions.</b>	<b>Applying knowledge and understanding to different situations.</b>	<b>Using skills and communicating like a geographer.</b>

Complete three pieces of homework during this topic. One will be marked by your teacher. Hand it in on one A4 sheet with your name, class, date and option written clearly at the top of the page. Two will improve your knowledge and understanding in preparation for the assessment at the end.

 <b>Learning Checklist</b>	
1	How does ice change the world?
2	How and why do glaciers form and move?
3	How do glaciers change the landscape?
4	How are landforms shaped by glacial erosion?
5	How are landforms shaped by glacial erosion?
6	How do we know the Lake District was glaciated?
7	How are landforms shaped by glacial deposition?
8	How do people use glacial landforms?
9	How do we investigate how glaciers are changing?
10	How does ice change the world? Review

<b>Homework Challenges:</b>	
Task 1: Learning keywords: due: _____ Visit the department webpage: <a href="http://www.st-maryshigh.hereford.sch.uk/geography">www.st-maryshigh.hereford.sch.uk/geography</a> Under Year 9, Quizlet, find 'Glaciation'. Play 'Learn' or 'Match' for at least 20 minutes.	
Task 2: Option A: Create a labelled model of glacial landform(s). You could use playdough, plasticine, lego, cardboard etc. Explain how the landforms were created.	Task 2 Option B: Research a tourist destination that is created by glaciation eg: Svalbard, Alps, Snowdonia. Include an annotated image to show how the tourist activities link to the glacial landforms.
Task 3: Revision for end of topic test Dept website: <a href="http://www.st-maryshigh.hereford.sch.uk/geography">www.st-maryshigh.hereford.sch.uk/geography</a> BBC Bitesize: <a href="https://www.bbc.co.uk/bitesize/topics/zpcqxn">https://www.bbc.co.uk/bitesize/topics/zpcqxn</a> Seneca Learning: <a href="https://app.senecalearning.com/classroom/course/e076bd9c-75b6-4095-a600-d2a84b0dd81f/section/3efdcdec-c6ba-4274-ab6a-c9dfbaebc574/session">https://app.senecalearning.com/classroom/course/e076bd9c-75b6-4095-a600-d2a84b0dd81f/section/3efdcdec-c6ba-4274-ab6a-c9dfbaebc574/session</a>	
