




# Maple Homework Grid: Alpine Adventures



- I** I did this independently with no help.
- S** I did this with some support.
- H** I needed lots of help and found it tricky.

English	Maths	Topic/Creative
<p><b>Writing:</b> Survival equipment - explanation. Can you choose a piece of existing survival equipment (first aid kit, water purifier, compasses) and then write an explanation text? Include an introduction to explain its purpose, detailed explanations of its key features and how it should be used. Labelled diagrams and drawings will add further clarity for your reader.</p> 	<p><b>Place Value</b> - Add and subtract mentally:</p> <p><b>Y3-</b>            a) <math>625 + 40 =</math>    b) <math>743 + 5 =</math>    c) <math>846 - 30 =</math>            d) <math>562 - 200 =</math>    e) <math>108 - 6 =</math>    f) <math>372 + 600 =</math></p> <p><b>Y4-</b>            a) <math>4,523 - 400 =</math>    b) <math>3,721 + 500 =</math>            c) <math>846 - \underline{\quad} - 40 = 800</math>    d) <math>3 + 800 + 20 =</math>            f) <math>390 + 42 =</math>    e) <math>7,268 - \underline{\quad} = 7,218</math></p>	<p><b>Geography:</b> Can you research which mountains are part of the Alps and create an information sheet to compare and contrast them? You could include pictures/photographs, key features and interesting facts. You could even create a brochure or a leaflet to present your information.</p>
<p><b>Writing:</b> Adventure diary Imagine you are an adventurer exploring the Alps. Write a diary entry based on an outdoor adventure using our learning about these mountains. Consider how the weather, terrain and season would affect your progress. Describe your day using senses.</p>	<p><b>Measurements:</b>  <b>1. Length</b> - Draw lines accurately:</p> <p>a) 5 cm            b) 7 cm            c) 4.5 cm            d) 6 cm            e) 3.5 cm            f) 5.2 cm</p>	<p><b>Science: Living things</b> Investigate an endangered animal. Identify why certain species have become endangered and explain what humans are doing to help.</p> 
<p><b>Reading:</b> Find a non-fiction text, such as a biography about a famous adventurer. Use your 'Reporter' skills to find out some main facts about them: where/when they were born, their interests as they grew up; locations they have been to; any exciting/dangerous events that have happened to them on their adventures and what motivates them to go on these challenging expeditions.</p>	<p><b>Y4:</b> Can you also convert these measurements into mm?</p> <p><b>2. Money</b> - What coins would you use to make a total of...</p> <p>a) 55 p            b) 85 p            c) £1 and 15p            d) £2 and 31p    e) £3.42            f) £13.25</p>	<p><b>Art and Design:</b> Use media of your choice to create your own sculpture of the Alps. Think about how you will create the proportional sizes, texture and tones of the different mountains.</p> 
<p><b>Spelling Practice:</b> Use the pyramid method to practise these words.  <b>Y3/Y4</b> words: <b>build, busy, calendar, caught, centre, century, certain, circle, complete, consider.</b></p>	<p><b>Y4:</b> Can you give two ways of making these?</p> <p><b>Fractions:</b> There are Purple Mash tasks set as a 2Do.</p>	<p><b>PSCHE / Family Discussion activity:</b> Is it fair that girls in Malawi don't automatically have the opportunity to go to and stay at school? Remember to give reasons for your opinions.</p>