



Spring Term 1 Year 6 Homework Assignments

You **must** choose four maths and four topic homework assignments to complete in your homework log book. Homework deadlines will be set up by your class teacher. If you want to do extra – that's great! You will receive 10 house points for every completed assignment. If you gain 100 points you will receive a homework certificate.

<p style="text-align: center;">Maths</p> <p style="text-align: center;">Choose 4 to complete</p>	<p style="text-align: center;">Topic</p> <p style="text-align: center;">Choose 4 to complete</p>
<p>Find the heights of ten volcanoes in the world. Display this information visually and mathematically (for example a bar graph: can you think of any other ways?)</p>	<p>Find a news story that took place on a desert island. Write this up as a script for a newspaper report on television or on the radio.</p>
<p>Try a practice reasoning paper. You can find them at https://www.gov.uk/government/publications/key-stage-2-tests-2016-mathematics-test-materials</p>	<p>Decide what you would include in your survival bag if you had to survive in a harsh environment. Explain your choices and why you feel they will help you to survive.</p>
<p>Research Charles Darwin. Find out how he used ten numbers in his work.</p>	<p>Create a meal that would provide the essential nutritional elements required for survival in a harsh environment. Include an explanation as to why you have chosen certain foods.</p>
<p>On his desert island, Ross collects lizards, beetles and worms. He has more worms than lizards and beetles together. Altogether in the collection there are twelve heads and twenty-six legs. How many lizards does Ross have?</p>	<p>Write a story that is set in a location where you have to survive. You could include the animals and people who may live there.</p>
<p>Solve these multiplication questions: 1) $1.52 \times 6 =$ 2) $2.67 \times 7 =$ 3) $4.59 \times 8 =$ 4) $7.38 \times 9 =$</p>	<p>Research famous survival stories. Retell these in your own words.</p>
<p>Try a practice arithmetic paper. You can find these online at https://www.gov.uk/government/publications/key-stage-2-tests-2016-mathematics-test-materials</p>	<p>Write a biography of Bear Grylls. Find out all the important information about his life. Make this engaging and informative.</p>
<p>Design a scale model for a shelter. Make sure your scale factor would work in real life.</p>	<p>Write instructions explaining how to escape from quicksand!</p>

Presentation Tips for Year Six

As you are in year six we expect high standards of presentation for your homework. Be creative in the way that you present your homework in your homework log book. Here are some ideas of ways in which you may present your homework: using a computer, writing and drawing, using a mixture of photographs and drawings, or any other interesting way that you choose.

We highly recommend the deadlines below to help you organise your homework across the half term. Please pop your books in the boxes in class so teachers can check how you're getting on.

These are the deadlines that we recommend to help you organise your homework.

Complete three homework activities by Friday 18th January

Complete a further three activities by Friday 1st February

All homework to be completed by Friday 15th February

Have fun!

Year Six Team