

Year 4 Autumn Term 1 Homework grid

Maths	English	Topic
<ol style="list-style-type: none"> 1. You will need a partner to help you. 2. Go outside and collect ten 3-digit car numbers each. 3. With your partner, find out what will add to each car number to make 1000. 4. Write the number needed beside each car number in your list. 	<p>Research the story of of Daedalus and Icarus and re-tell what happens in it. Is it similar to what you have read in Farther? How?</p>	
<ol style="list-style-type: none"> 1. Work with a partner. 2. Write down your partner's age. 3. You are going to double their age and write the total. 4. They will double that number and write the total. 5. You will double that number and write the total. 6. Keep going until you reach a number that is more than 1000! 	<p>Divide your page into two halves. Write similarities on one side and differences on the other. Write as much as you can comparing the stories of Farther and Daedalus and Icarus</p>	
<ol style="list-style-type: none"> 1. Look at a TV or Radio Times. 2. Study the programmes for one night of the week. 3. Which programme is the longest programme on terrestrial TV on that night? 4. Write the start and finish times and work out how long it lasts. 5. Which programme is the shortest programme on terrestrial TV that night? 6. Write the start and finish times and work out how long it lasts. 7. Find the difference between the longest and shortest programme times. 8. Repeat this process for at least one other night of the week. 	<p>How do planes take off and land? Can you research how planes fly and write some instructions on how planes take off and stay in the air?</p>	
<ol style="list-style-type: none"> 1. Do some research! Use the Guinness Book of Records, an encyclopaedia or the Internet! 2. Find the tallest building or the shortest or the longest river, the highest mountain, the oldest tree, or any other amazing record-breaking object or land feature! 3. Write the amazing record. E.g. the tallest tree in the world is a sequoia in northern California in the USA and it is 112 metres tall. 4. Now express this record-breaking fact using a different unit of measurement. E.g. the tallest tree is --- centimetres tall. 5. Find at least three amazing facts and express each one using a different unit. 	<p>Create a fact file about Ancient Greece</p>	<p>Can you create your own Arctic habitat that Shackleton would have travelled through?</p>
<ol style="list-style-type: none"> 1. Collect five or six telephone numbers. 2. Line each number up as an addition. E.g. My number is 087962811644 so I write 8 + 7 + 9 + 6 + 2 + 8 + 1 + 1 + 6 + 4 + 4. Don't bother to write the zeros! 3. Add all the numbers by finding the pairs that make ten. Write the total. 4. Repeat this for each telephone number. 5. Take the largest total and the smallest total and calculate the difference. 6. Try to find a telephone number with an even larger total or one with an even smaller total so that the difference is as large as possible! 7. Bring all your calculations into school. 	<p>What can you find out about World War 1? Can you create an information poster about WW1?</p>	
<ol style="list-style-type: none"> 1. Work with a partner to create a chain each. Here's how! 2. Write a 2-digit or 3-digit number to start. 3. If it is odd, multiply it by 3 and add 1. 4. If it is even, halve it. 5. Keep going like this, until you go round in a circle. 6. Create one chain each, then try another and another... 	<p>Can you write a diary entry as Shackleton and how you felt on your polar expedition?</p>	