

Homework Summer 1 2019

Year 5

All children are expected to complete the green squares, this is your core homework. Yellow squares are optional for those of you who want an extra challenge. White squares are your home learning. Choose at least two of these to complete. Date the squares as you complete them. All homework is to be brought into school by 20/05/19.

Science Challenge	Geography	Art	Maths Challenge
Investigate properties of materials and create your own dictionary to show the definition of each property.	Choose a river in the UK and create a fact file all about it. For example, you could include information about the length, source, locks and bridges.	Create a landscape picture using any material or media, <u>but not paint</u> .	Choose a Maths problem and create your own e-how video to solve. Can you use it to teach a sibling or a friend?
Music	English Task 1	Maths Problem Solving Task 1	ICT
Write your own lyrics to the tune of your favourite song. Can you perform it in front of friends or family?	You are a famous inventor. What would you invent and why? Write a letter to potential customers to persuade them to buy your new invention. By 29 th April	Jack and Jill were making necklaces to sell at the school fair. Each necklace was to have eight beads, four of one colour and four of another. And each had to be symmetrical. How many different necklaces could they make? Can you find them all? How can you prove it? By 6 th May	Visit 'Dance Mat Typing' online to practise your touch typing. See how quickly and accurately you can type the letters.
PE	Maths Problem Solving Task 2	English Task 2	French
Design your relay race. Record the time it takes to complete it, then try to beat your time.	What if Jack and Jill (from Task 1) had 9 beads? Would the patterns be the same? Is there another way to prove it? Do you have to draw out each necklace? By 13 th May	Rewrite the ending of your favourite story. Proof read your writing and use your writing bricks to help you to edit and improve. By 20 th May	Create your own French dictionary with the words you have learnt so far. Are there any others that you could research to add?
Reading Challenge	You're the teacher!	Home Learning	Writing Challenge
Choose a book and rewrite it (or a chapter of it) as a playscript. Could you perform it with a sibling or a friend?	Choose one of your homework challenges and teach a friend or family member what you have learnt. You could create a presentation or think of questions or a related activity that they could complete.	Your choice: choose an activity to help you find out more about our topic – Mountains and Rivers.	Write your own adventure story. You can choose the setting and the characters. Can you include different chapters?

Spelling rules to practice

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| • Wk1 | • Revise the year 5 spelling words. Choose 5 you can't spell correctly and practise these |
| • Wk2 | Break up the following words and write out the possible spellings for the prefix, root word and suffix: <i>uncovering enjoyable imagination befriender</i> |
| • Wk3 | • Revise the year 5 spelling words. Choose 5 you can't spell correctly and practise these |
| • Wk4 | • Recap 'ei' and 'ie' words. |
| • Wk5 | • Practise using homophones and selecting the correct word. |

Number skills to practice

- Identify any times tables you don't know and practise these
- Read Roman numerals to 1000 and recognise years written in Roman numerals
- Solve addition and subtraction multi-step problems in context, deciding which operation to use
- Establish whether a number (up to 100) is prime and recall prime numbers to 19.
- Recognise and use square numbers and cube numbers and the notation for squared and cubed