

Homework Summer 1 2018

Year 4

**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 23.05.18.

Science Challenge	Eco-warrior!	Geography	Maths Challenge
Create your own quiz all about electricity! Now see if you can test your family or friends!	Take a river walk and collect as much litter as you can to recycle or put in the bin.	Research the water cycle and present your findings. For example, you could create a Powerpoint presentation, a poster, or a detailed drawing to explain what you have found.	Create a poster, presentation, or e-how video all about addition and subtraction or multiplication and division. You could include different questions, examples and representations.
Going Places	English Task 1	Maths Problem Solving Task 1	ICT
Visit a nearby river and see what wildlife you can spot. Can you sketch and name any?	Write a descriptive scene of your chosen location from 'The Wind in the Willows'. Think about the different descriptive features you could use.	W What is the smallest and largest 4 digit number you can write using each of the digits 5, 4, 7 and 3 only once? Can you write them in two number sentences using the inequality signs < and >?	Visit Typing Club online. See how far you can progress through the levels whilst improving your speed and accuracy.
History	Maths Problem Solving Task 2	English Task 2	Art
In <i>The Wind in the Willows</i> , Toad's car is not like modern cars today. Research how transport has changed in the past 100 years.	Ben and Bob are playing with two 20 sided dice. Ben rolls his dice and scores double 9. Bob rolls his dice and scores 14 more than Ben. What numbers could he have rolled on his dice?	Imagine you are teaching an alien from outer space...write and illustrate a set of instructions for your favourite game or activity.	Use any recycled materials to create your own river collage or mosaic.
Reading Challenge	You're the teacher!	Home Learning	Writing Challenge
Read a book (or more than one!) that links to our topic. Use a template (or create your own) to write a book review.	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 – Down by the river...	Create your own word search based on our focus text – The Wind in the Willows.

**Spelling rules to practice**

- Wk1 • Revise the year 4 spelling words. Choose 5 you can't spell correctly and practise these using different strategies
- Wk2 • Write as many different homophones as you can, then write them in a sentence (e.g. there/their,thrown/throne)
- Wk3 • Practise using possessive apostrophe (singular and plural)
- Wk4 • Write words ending in the 'sion' sound. Now decide if they are spelt correctly
- Wk5 • Revise the year 4 spelling words. Choose 5 you can't spell correctly and practise these
- Wk6 • Write as many different homophones as you can, then write them in a sentence (e.g. there/their,thrown/throne)

**Number skills to practice**

- Practise and be secure in multiplication and division facts up to  $12 \times 12$
- Add and subtract numbers with up to 4 digits using your chosen method
- Recognise and use factor pairs
- Count up and down in hundredths