

Year 4

Home Learning Tasks

Weekly Tasks:

- Log into Purple Mash and complete your usual weekly spelling homework (10mins)
- Log into My Maths and complete your usual weekly maths homework (30mins)
- Log into Reading Plus and complete 3 comprehension tasks and 2 vocabulary tasks each week (15mins each task)
- Log into Times Table Rockstars (10mins daily)

The additional tasks outlined below may be completed in your green homework book, or on a computer.

Maths Tasks:

- Visit the [Topmarks](#) website and play the 'Daily 10'. Choose your level and maths skill. Complete 10 questions daily. Focus on a different maths skill each day. (10mins)
- Choose one of the following numbers: 25, 48, 100, 1250

How many different calculations can you make that have an answer of the number you chose? You can use your understanding of place value, addition, subtraction, multiplication and division. For example: $5 \times 5 = 25$; $100 - 52 = 48$; $125 \times 10 = 1250$

Can you draw a bar model or part whole diagram to represent your chosen number?

Can you create a word problem that has an answer of your chosen number? (40mins)

- How many different numbers can you make using the following digits: 1, 5, 9, 4 e.g. 5,491

How can you work systematically to make sure that you don't miss any combinations?

Once you have made all of your numbers, can you order them from smallest to largest?

Can you identify which ones are odd/even? Which ones are multiples of 5?

Can you find the difference between the largest and smallest number you have made? (30mins)

- Complete the problem 'Kieron's cats':

Kieron has three cats. Each is a different weight.

The first and second weigh 7kg altogether.

The second and third weigh 8kg altogether.

The first and third weigh 11kg altogether. What is the weight of each cat? (30mins)

- Lisa went on holiday. In 5 days she made 80 sandcastles. Each day she made 4 fewer sandcastles than the day before. How many sandcastles did she make each day?

If Lisa went on making 4 fewer sandcastles each day, how many sandcastles did she make altogether? (30mins)

Writing Tasks:

Watch the video clip titled '[Embarked](#)' before completing these tasks:

'Jimmy loves his tree house. It holds many special memories for him. When Jimmy has to move to the city with his family, it is a sad day for the both of them. Tree House decides to do something about it.'

- Write the story of 'Embarked' to tell the story of how Jimmy and his treehouse were reunited. Write one paragraph of your story each day, outlined below:

1 – Jimmy says goodbye to Treehouse and sets off to his new home

2 – Jimmy arrives at his new home and sees his new garden toy as Treehouse makes the journey to find Jimmy

3 – Treehouse arrives in the city and searched for Jimmy.

4 – Treehouse finds Jimmy's new home. Jimmy and Treehouse are reunited.

Check you are writing in accurately punctuated sentences. Can you include some fronted adverbials? Can you include expanded noun phrases for description?

- Imagine you are Jimmy. Write a diary entry to describe how you felt the day you moved house and left Treehouse behind. What were your thoughts about what was happening on that day? Then, write a second diary entry the day that Jimmy and Treehouse were reunited. How did you feel to be together again? What is like when you first saw him in your back garden? *(complete 1 diary entry each day)*
- Write a description of the one of the two settings in the video: the house in the country or the house in the city. Use expanded noun phrases to add detail. Use your senses to think about what sounds might be heard and what you might see. Take the time to read your work back the following day and proof-read & edit. *(1 hour)*
- Think about something that you treasure because it is important to you. It could be an object or a special memory that you have. Write a description of what it is that you treasure. What makes it so special? How would you feel if you no longer had the thing that you treasure most?
(1 hour)

Creative Task

- Design and draw your own tree house. What features would it have? How would you reach your treehouse? What would it be like inside? What will make it a special place? What equipment would you need to build your treehouse? *(1 hour)*

Science Task

- Choose one of the famous scientists: Alexander Graham Bell, Rachel Carson, George Washington Carver, Stephen Hawking, Marie Curie

Research your chosen scientist and find out about them and what contributions they have made to science. Use your research to produce an information page about them. *(2 hours)*

Also:

- Make contact with your teacher on Purple Mash 2email. You could send some pictures of your work or just write about what learning you have completed that week.