

## Year 3

### 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 Times Table Rockstars (10mins daily)

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

#### **Maths Tasks:**

- Choose one of the following numbers: 18, 32, 100, 250

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:  $3 \times 6 = 18$ ;  $20 - 2 = 18$ ;  $10 + 8 = 18$

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? (40 mins)

- How many different numbers can you make using the following digits: 5, 9, 4 e.g. 549

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

Can you identify which ones are odd/even?

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

- Take a 1p, 2p, 5p, 10p and 20p coin. Put them in a row using these clues:

The total of the first 3 coins is 27p

The total of the last 3 coins is 31p

The last coin is double to the value of the first coin (20 mins)

- Three monkeys eat a total of 25 nuts. Each of them ate a different odd number of nuts.

How many nuts did each monkey eat? How many solutions can you find? (30 mins)

- Can you solve detective Dan's number problems?

Dan the detective looked for a number. He found a two-digit number less than 50. The sum (total) of its digits was 12. Their difference was 4. What number did Dan find?

Dan found a two-digit odd number. One of its digits was half the other. The number was greater than 50. What number did Dan find? (30 mins)

#### **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.

Focus on writing in sentences with capital letters and full stops. Can you use adjectives for description?

- Imagine you are Jimmy. Write a diary entry to describe how you felt the day you were reunited with Treehouse. What reaction did you have? How did it feel to be back together again? (*across 2 days*)
- 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 5 things about them. Produce a poster to show the facts you have found out. (*1 hour*)

Also:

- While you are absent, 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.