

## Neptune Class – Roley’s Ten Day Challenge – Set 3

Creativity	Challenge	Curiosity	Caring	Fun
<p>Make a bee to join our whole school mental health display when we return to school! Your been must be no bigger than 15cm or a piece of A5 paper. Your bee can be 2D or 3D. You could draw it, paint it, collage it, model it, knit it or even crochet it! The more unique the better!</p> <p>Create a piece of artwork titled ‘My Family’.</p> <p>Draw a picture of yourself and label it with all the special qualities that you have.</p>	<p>Complete the ‘Talk For Writing’ home school booklet for your year group. Year 3 <a href="https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y3-Unit.pdf">https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y3-Unit.pdf</a></p> <p>Year 4 <a href="https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y4-Unit.pdf">https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y4-Unit.pdf</a></p> <p>Complete Roley’s Maths Challenges (see attached)</p> <p><b>Please complete BOTH of these challenges.</b></p>	<p>Use this website to create an information leaflet about the Roman civilisation. <a href="http://www.primaryhomeworkhelp.co.uk/Romans.html">http://www.primaryhomeworkhelp.co.uk/Romans.html</a></p> <p>8<sup>th</sup> May will be the 75<sup>th</sup> anniversary of VE Day. Research facts about VE day and make an information poster showing all your facts.</p> <p>Have fun trying out this Science experiment: <a href="http://www.sciencefun.org/kid/szone/experiments/egg-drop/">http://www.sciencefun.org/kid/szone/experiments/egg-drop/</a></p>	<p>Complete this ‘Time Capsule’ booklet. When we are back together in school, we will share, copy and bury your booklet in a whole school time capsule! <a href="https://www.bubblefoundation.org.uk/perch/resources/admin/2020-covid-19-time-capsule-sheets.pdf">https://www.bubblefoundation.org.uk/perch/resources/admin/2020-covid-19-time-capsule-sheets.pdf</a></p> <p>Write a story based on members of your family.</p> <p>Ask someone in your family to sit with you whilst you draw their portrait.</p>	<p>Help an adult to tidy up your garden and plant some seeds.</p> <p>Build a den in your garden and relax with your favourite book in the sunshine!</p> <p>Make stick puppets or sock puppets of characters from your favourite story. Use them to put on a puppet show for your family.</p>



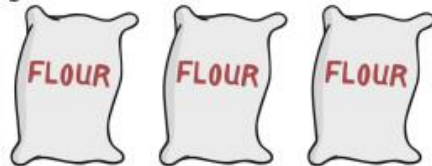
Hello! Please choose at least two activities from each list to complete (please complete both in the Challenge section). Please bring your work back to school in the folder that you have been given so that you can share it with your class teacher and friends. Email any photos of your learning into school so that we can see what you are getting up to! Thank you.

## MATHS CHALLENGES

### Baking Challenge

This baker has three bags of flour. Each is a different weight.

The first and third weigh 11kg altogether.  
The first and second weigh 7kg altogether.  
The second and third weigh 8kg altogether.

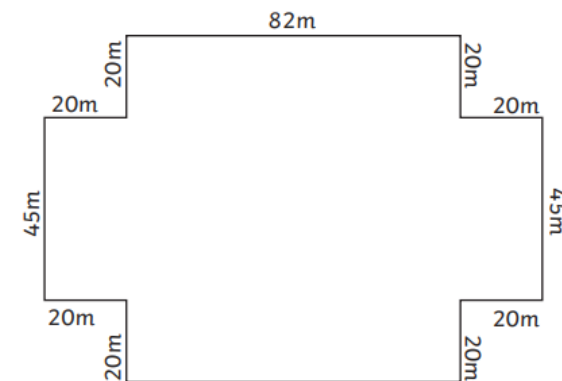


What is the weight of each bag of flour?



### PERIMETER PROBLEM

Jamie ran around the perimeter of the local park. He used his smartphone to draw a map and measure the distance as he ran. From the map, work out the total distance he ran all the way around the perimeter of the park.



### ROMAN PROBLEM



At the Emperor's banquet, 60 guests attend.

$\frac{4}{10}$  of the guests are female.

How many guests are male?

### Coin Challenge

Use these 5 coins: 1p, 2p, 5p 10p and 20p



Order them by using these clues:

The last coin is double the value of the first coin.  
The total of the first three coins is 27p.  
The total of the last three coins is 31p.



Now use six coins: two 1p's, two 2p's and two 5p's.  
Put them in a row using these clues:

Between the two 2p coins there are two coins.  
Between the two 5p coins there are three coins.  
Between the two 1p coins there is one coin.