

## Mars 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.</p> <p>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>Build/construct a character from a story book.</p> <p>Create a family handprint tree, where you draw around each member of your family in your house.</p>	<p><b>Please complete both challenges below.</b> 😊</p> <p>Using the links below please share the attached story and then complete the activities that match. Enjoy!</p> <p>Year 1  <a href="https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y1-Unit.pdf">https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y1-Unit.pdf</a></p> <p>Year 2  <a href="https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y2-Unit.pdf">https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y2-Unit.pdf</a></p> <p>Complete Roley’s Maths Challenges (see attached)</p>	<p>Create a booklet about your family. Can you name your family members, draw them and add any interesting facts.</p> <p>Learn a new song and create your own dance moves.</p> <p>Using the link below, go into the plant section and learn more about plants and how they grow. Then check the plants in your garden/or house to see if you can help them grow?</p> <p><a href="https://www.bbc.co.uk/bitesize/subjects/z6svr82">https://www.bbc.co.uk/bitesize/subjects/z6svr82</a></p>	<p>Send a picture or write a letter to a family member who you haven’t seen in a while.</p> <p>Make or do something special for a family member that you live with. This could be sharing your toys, helping to make a favourite meal, helping with a chore.</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!</p> <p><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>Help Joe Wicks and create your own set of stretches to keep fit. You can photograph or draw the movements you have chosen.</p> <p>Try a ‘Cosmic Yoga’ workout on YouTube.</p> <p>Using plants from your garden or from an outside walk, create a self-portrait using natural materials (see attached for an example).</p>

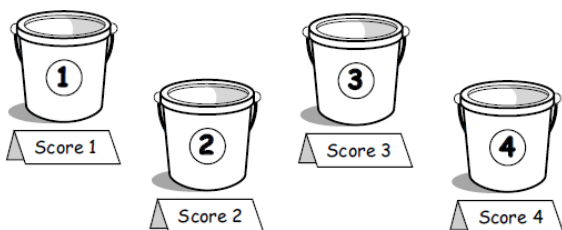


*Hello! Please choose **at least** two activities from each list to complete. Please bring your work back to school in the folder that you have been given so that you can share it with your class teacher and friends. Email any photos of your learning into school so that we can see what you are getting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

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### Bean-bag buckets

Dan threw 3 bean-bags.  
Each bag went in a bucket.  
More than one bag can go in a bucket.



1. What is the highest score Dan can get?
2. Find three ways to score 6.
3. Find three ways to score 9.
4. What other scores can Dan get?

### Ride at the fair



Lucy had a ride at the fair.  
Her Mum asked Lucy to pay less than 20p towards it.

Lucy paid exactly three coins towards the ride.  
How much did Lucy pay her Mum?

Find different ways to do it.



### Ones and twos

Holly has six numbers, three 1s and three 2s.  
She also has lots of + signs, x signs and = signs.

**1 2 1 2 1 2**

She is trying to make the biggest number possible.  
Here are some she tried.

#### First try

$$1 \times 2 = 2$$

$$1 \times 2 = 2$$

$$1 \times 2 = 2$$

$$2 + 2 + 2 = 6$$

#### Second try

$$1 + 2 + 1 + 2 + 1 + 2 = 9$$

Can you beat Holly's score?

What if Holly had three 2s and three 3s?

## Maths Challenges

### Line of symmetry

You need:  
some squared paper,  
a red pen, a green pen and a blue pen.

Gopal had six squares: two red, two green, two blue.  
He put them in a line.

The squares made a symmetrical pattern.

red	blue	green	green	blue	red
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Arrange six squares in a line.

Make two squares red, two green and two blue.

Make the line of squares symmetrical.

How many different lines can you make like this?

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### Fun Challenge 3 – make a self-portrait from natural materials:

