

## Pluto 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 bee 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! (see ideas below)</p> <p>Make an insect out of recycling. (remember they have 6 legs)</p> <p>Make a caterpillar with a potato masher! (see below)</p>	<p>Complete Roley's Maths challenges. <b>(see the Maths page below)</b></p> <p>English - complete the reception talk for writing activity booklet about 'Mavis the magical cat'. <a href="https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Reception-Unit.pdf">https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Reception-Unit.pdf</a></p> <p><b>Please complete both these challenges.</b> 😊</p>	<p>Watch a video about how a caterpillar becomes a butterfly- (Scishow kids- is on youtube )</p> <p><b>Please see links below for the scishow kids and other science websites you can use for ideas. Have a go at one of the activities.</b></p> <p>Go on a flower hunt. How many different coloured flowers can you find? Which colours do the bees and insects like best?</p>	<p>Make a time capsule booklet which will be shared in school and buried in a capsule on our return <b>(Please see the link below on the creative page.)</b></p> <p>Build a hotel for bugs in your garden. (see picture below for ideas)</p> <p>Help sort out clean washing and deliver it to the right place in the house.</p>	<p>Make an aquarium out of an old cereal box. What sea creatures will you put inside?</p> <p>Have a dressing up time with your family. Who will you all be?</p> <p>Make a den inside or in your garden and have a picnic inside it.</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.

## Pluto Class – Roley's Ten Day Challenge – Set 3

Please try to share some reading, writing and numbers every day. 😊

The Very Hungry Caterpillar story is one that we would have been learning with in school. If you don't have a copy there are plenty of versions on youtube that you can use.

If you are using Twinkl, then you will find lots of other resources for, The Very Hungry Caterpillar available to you.

## SCIENCE



These are simple bug hotels using cardboard boxes. There are many other ideas on the internet a lot more elaborate.

Scishow Kids- how a caterpillar becomes a butterfly.

The Scishow kids has got lots of little five minute clips on it that are suitable for Pluto to watch. There are also links below for other science activities.

<https://www.youtube.com/user/scishowkids>

<https://explorify.wellcome.ac.uk/blog/explorify-at-home-plants>

<http://www.sciencefun.org/kidszone/experiments/>

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

### MATHS CHALLENGES

Look at the picture of a caterpillar with shoes on. How many pairs of shoes does it need? How many shoes is that altogether?



Make a long caterpillar and number all its segments- making sure your numbers are formed correctly- how many segments will you have?

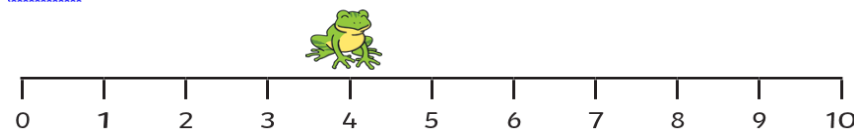


If a ladybird has 6 spots on one side and 6 spots on the other side, how many does she have in total?  
Double 6.



Can you write a number sentence to show your answer?

Freddie Frog is sitting on the number line. If he jumps on five more jumps, which number would he land on?



Can you draw a number line that goes up to 20 and find out how many jumps Freddie needs to do to get to number 17?

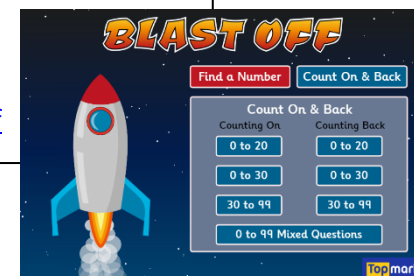
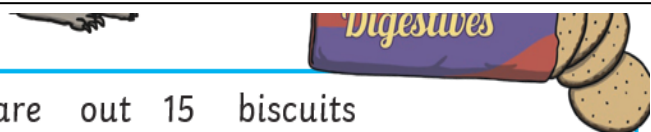
Use this website with the link below to play games on Blast off.

You can find numbers between other numbers and count on and back to find numbers.

Try and beat your own scores and have fun.

<https://www.topmarks.co.uk/learning-to-count/blast-off>

Share out 15 biscuits between your favourite 5 toys. How many biscuits does each toy have? Is it fair?





## Pluto Class – Roley's Ten Day Challenge – Set 3

### ENGLISH

Mavis the magical cat booklet

<https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Reception-Unit.pdf>



Look at the picture of the hand with caterpillars. Can you write one or two sentences about the picture?

Here are the next set of tricky words for you to practise reading by sight. We would be starting to use these in school this term.



Make a story map for the hungry caterpillar- Can you write two or more sentences about the story? Remember to use a capital letter to start, finger spaces and a full stop at the end of each sentence.

How many different words can you make from the letters in the word caterpillar? (Only use each letter once)

*caterpillar*

## Pluto Class – Roley's Ten Day Challenge – Set 3

### CREATIVE and FUN



Some ideas for making your bee.

### Time capsule link

<https://www.bubblefoundation.org.uk/perch/resources/admin/2020-covid-19-time-capsule-sheets.pdf>



Can you make a caterpillar with a potato masher?



Cereal box aquarium