

## Mathematics Home Learning

Here are some activities and ideas are based around the book “The Very Hungry Caterpillar” by Eric Carle.

Don't worry if you haven't got a copy of the book, you do not need one. However, Mrs Shrimpton has read the story on the school YouTube site.

### **Shape Hunter!**

The Hungry Caterpillar is full of a certain shape as he munches through everything. Have a look around your house to find a specific shape and make a collection e.g. cube, cuboid, cylinder, circle, square etc. Can you arrange your objects to look the best? Discuss with your grown ups how and why you have done it. What position are they in? Can you describe their properties?



### **Talking Together!**

A famous artist called Kandinsky used circles to inspire him to paint this picture.

What do you notice about the circles? Could you create your own art with circles or any other shape?



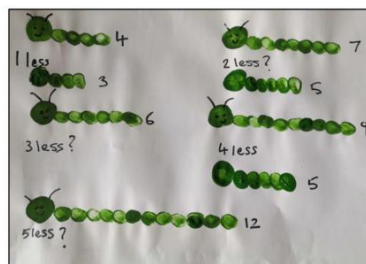
### **Funky Caterpillars**

Can you use your funky fingers to make caterpillars of different lengths by dipping your finger into paint or by drawing them?

Count how many body parts your caterpillar has. Can you add one more/two more?

How many body parts would he have now? Can you add two caterpillar's body parts together and say how many there are altogether?

Can you draw a caterpillar that has 3 less body parts etc.



### **Days of the Week**

Can you tell your grown up the days of the week?

What day is it today? Can you say what you did yesterday or what you plan to do tomorrow?

Could you make up your own story of the Hungry Caterpillar and say how many things he eats each day?

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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### **Explore your fruit bowl.**

How many of each fruit is in there?

Can you look at different ways of combining amounts? E.g. If you add all the bananas and apples together, how much fruit have you got altogether? How much would you have if you had one less apple / 2 more bananas etc. Can you make repeating patterns with your fruit?

