

# HOME LEARNING

**Can you complete some of our home learning challenges in your learning journal at home?**

**Week beginning: 18/5/2020**

Write a set of instructions for a game you play. Remember to use imperative verbs, such as: put, use, write etc.

Think about how we 'set out' a set of instructions. Do we number each one, bullet point them? After you have written them, ask a family member to follow them! Were they correct?

## The Mother of Dragons

### Perfect picture!

Can you draw a dragon's egg? How big do you think it would be compared to a hen's egg? What colour (s) would it be?



### Question time!

Where do you think Zoya got the dragon egg?

How did she get it to hatch?

Why has Zoya left home?

Did she tell anyone about the dragon?

What do you think she is planning to do with the dragon?

Where is she taking it?

Are there other dragons like it?

How will she feed it?

What is causing the shadow in the snow behind her?

Go on TTRockstars and Numbots.

Have a look at some of the activities on Oxford Owl <https://home.oxfordowl.co.uk/kids-activities/fun-maths-games-and-activities>

### Perimeter

In your learning journey draw a square. Label each side with how long it is in cm (centimetres).

To find the perimeter of a shape you add all of the sides together. e.g. If your sides for a square were 5cm long. You would add  $5+5+5+5= 20$  cm. How else could you write this calculation?

### Area

The area of a quadrilateral is found by multiplying (X) the length by the width e.g. A rectangle has a length that is 6cm long and the width is 4 cm long, then you would do  $6\text{ cm} \times 4\text{cm} = 24\text{ cm}$ .

Use a Carroll diagram to sort shapes. Think about how you are going to sort them and then draw your Carroll diagram. Label each square and sort your shapes!

Look at the shape of your garden or bedroom. Draw it and then measure it. Find the perimeter and area of them. Add some of the objects or furniture to them. Measure these as well.

Learn how to tie your shoe laces if you cannot already. Can you make a vlog of your learning journey? If you can already tie your laces, make a vlog which is designed to teach others.

Make a list each day of three positive things which you have achieved each day. Then set yourself three challenges which you would like to achieve during the following day.

Find out what a Roman mosaic is. Then create your own self-portrait in the style of a Roman mosaic. Create your 'tiles' from old magazines or newspapers.

Read through the information on each part of the digestive system using the interactive game below:

<https://www.childrensuniversity.manchester.ac.uk/learning-activities/science/thebody-and-medicines/digestive-system/>

Once you know how it works, create a comic strip to explain the journey of a piece of food through the digestive system. You can add illustrations and, if you complete the investigation below, you could even add some photographs!