


Please find today's learning tasks below.

The table below explains the tasks and you will find the resources underneath. Your child will know which challenge they usually access in each subject and which task will be appropriate for them.

Unless otherwise specified, please complete the tasks in either your Home Learning book or on a word document.

Year group: 4		Date: 17/6/20	
	Challenge 1	Challenge 2	Challenge 3
<b>English</b>	<p><b>Metaphors</b> Watch the clip until 00:52 to understand what a metaphor is <a href="https://www.bbc.co.uk/bitesize/topics/zs4qn39/articles/zntjqp3">https://www.bbc.co.uk/bitesize/topics/zs4qn39/articles/zntjqp3</a></p> <p>To show your understanding of metaphors, complete the table below by drawing a picture for each given metaphor and then give a description of what the metaphor means. The first one has been done for you.</p>	<p><b>Metaphors</b> Watch the clip until 00:52 to understand what a metaphor is <a href="https://www.bbc.co.uk/bitesize/topics/zs4qn39/articles/zntjqp3">https://www.bbc.co.uk/bitesize/topics/zs4qn39/articles/zntjqp3</a></p> <p>To show your understanding of metaphors, complete the worksheet below describing what each metaphor means. The first one has been done for you.</p>	
<b>Maths</b>	<p><b>Decimals</b> Complete the worksheet below by ordering the decimals from smallest to the biggest quantity.</p>	<p><b>Decimals</b> Complete the problems below using your knowledge of ordering decimals</p>	<p><b>Decimals</b> Complete the problems below using your knowledge of ordering decimals</p>
<b>Reading</b>	Please read a book or an ebook ( <a href="https://www.oxfordowl.co.uk/">https://www.oxfordowl.co.uk/</a> ) of your choice		
<b>Topic</b>	<p><b>Science</b> It's experiment time! Use the experiment instructions to make your own volcanic eruption</p>		

## English – Challenge 1

<u>picture</u>				
<u>metaphor</u>	It's raining cats and dogs.	He has a heart of stone.	You are the apple of my eye.	You better pull your socks up.
<u>meaning</u>	It's raining heavily.			
<u>picture</u>				
<u>metaphor</u>	She had her heart broken.	His legs turned to jelly.	She was jumping for joy.	His mind was on fire.
<u>meaning</u>				

## English – Challenge 2 & 3

### Metaphors

A metaphor is a type of imagery in which something is described as if it is actually something else.

#### Explain these metaphors

- 1) **He is a pig** = This suggests that the person eats a lot or is untidy.
- 2) She is a jack-in-the-box =
- 3) The sun is a pool of gold =
- 4) My pulse is racing =
- 5) The rocks are jagged knives =
- 6) The room is a tip =
- 7) You better pull your socks up =
- 8) You are the light in my life =

Maths – Challenge 1

**Ordering Numbers 0 to 10 with 1 Decimal Place**


**Maths – Challenge 1 (continued)**

Cut out the cards and order the numbers starting from the smallest to the biggest.

9.6	5	9.5	5.3	3.9
7.9	1.7	2.7	6.6	1.6

## Maths – Challenge 2

1) Write the numbers shown on the place value grids.










Put them in ascending order.

\_\_\_\_\_

2) Write these numbers in descending order.





\_\_\_\_\_

3) Use either < or > to order these sets of numbers.

a) 2.02  2.05  2.08  2.11

b) 8.87  8.8  8.08  7.99

c) 6.05  6.1  6.15  6.2

4) Write the missing digits to make each statement correct.

a) 7.1\_\_\_ > 7.1\_\_\_ > 7.15

b) 3.9\_\_\_ < 3. \_\_\_8 < 4.03

b) 5.38 > 5.0\_\_\_ > 5.0\_\_\_

## Maths – Challenge 3

- 1) Explain the mistake that Noah has made.



I have ordered these numbers in descending order..

2.7

2.17

2.5

1.95

1.9

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- 2) Spot the mistake in these sets of ordered numbers. Underline the incorrect number and draw an arrow to show where it should be. The first one is done for you.

a) In ascending order:

1.09   2.1   2.01   2.21   2.3

b) In descending order:

7.28   7.2   7.19   7.32   7.1

c) In ascending order:

10.03   10.3   10.35   10.45   10.25

d) In descending order:

11.08   10.97   10.75   10.6   10.66

- 3) Here is a set of numbers that need to be written in ascending order:



As the ones digit is the same, I need to look at the digits after the decimal point. In this set of numbers, it is 56, 7, 18 and 4 so the right order must be 4.4, 4.7, 4.18, 4.56 when going up in ascending order.

4.56

4.7

4.18

4.4

Explain the mistake Lydia has made and order the numbers correctly.

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In descending order: \_\_\_\_\_

## Topic

# Volcano

## Science Experiment



### Method

1. Cut out and assemble the Volcano Cone.
2. Fill the cup half-full with water, add a couple of drops of food colouring and stir in the baking soda.
3. Add the washing-up liquid to the cup.
4. Place the Volcano Cone over the cup.
5. Quickly pour a tablespoon of vinegar into the cup, through the top of the Volcano Cone.
6. Watch the eruption happen. Keep adding vinegar to the cup, a tablespoon at a time, until the reaction has finished.

### You will need:

- 2 tsps washing-up liquid
- Vinegar
- 3 tsps baking soda
- Water
- Plastic cup
- Red food colouring
- Volcano Cone

We hope you find the information on our website and resources useful. The activities set out in this resource are potentially hazardous. The activities are not suitable for all children and adult supervision may be required for some of the activities. It is your responsibility to assess whether the children in your care are able to safely carry out the activities and whether the children require adult supervision. You are responsible for carrying out proper risk assessments on the activities and for ensuring that activities can be carried out safely. We are not responsible for the health and safety of your group or environment so, insofar as it is possible under the law, we cannot accept liability for any loss suffered by anyone undertaking the activity or activities referred to or described in this resource. It is also your responsibility to ensure that those participating in the activity are fit enough to do so and that you or the organisation you are organising for has the relevant insurance to carry out the physical activity. If you are unsure in any way, we recommend that you take guidance from a suitably qualified professional.

