


## Learning Lions

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.

Year group: 2				Date: 14.05.20			
English	<b>A Postcard from Space</b> You have launched into space on an amazing adventure! Today you need to write to everyone back home to tell them about what has happened so far. You might want to include <ul style="list-style-type: none"><li>• Where you have been</li><li>• What you have seen</li><li>• What it feels like to be weightless</li></ul> When you will be coming home						
	Challenge 1		Challenge 2		Challenge 3		
	Use the sheet below or draw your own and write about all the marvellous things you have seen and done. Don't forget to include as much detail as you can and definitely different sentence starts, 2A sentences and a range of conjunctions.						
Maths	Warm Up – follow this link to complete your maths warm up.						
	Measure and Mass Homework Activity on Education City						
	 <b><u>Find your log-in on the back cover of your blue book!</u></b>						

	Challenge 1	Challenge 2	Challenge 3
	<p>Complete the activity sheets below – read carefully the problem solving questions and talk about how you can work them out with your adult.</p> <p>Remember you can draw / jot things down in your book to help you work them out.</p> <p>After, complete your reasoning task linked to measuring length.</p>	<p>Complete the activity sheets below – read carefully the problem solving questions and talk about how you can work them out with your adult. Remember you can draw / jot things down in your book to help you work them out.</p> <p>After, complete your reasoning task linked to measure.</p>	
<b>Reading</b>	Complete the reading comprehension task below.		
<b>Phonics</b>	<p>Go to this link (chrome works best) <a href="https://www.ictgames.com/mobilePage/lcwc/index.html">https://www.ictgames.com/mobilePage/lcwc/index.html</a> (if link doesn't work copy into browser).</p> <p>Choose Year 2 – click on patterns and then choose ing, ed, er, est and press go!</p> <p>Read the words carefully and then use the keyboard to retype them.</p>		
<b>Other</b>	<p>Today we are thinking about <b>SPACE</b></p> <p>On Tuesday you made a space rocket, yesterday you created an astronaut to fly your rocket into space so today you need to use your imagination!</p> <p>You are now the astronaut, getting ready to go off into space in your spaceship and discover and visit your brand new planet! Who will you meet? Draw and label the Alien you meet as you land on the planet! Add some more information to describe your alien.</p>		

Unless otherwise specified, please complete the tasks in either your home learning book or print out the document below.



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# Shooting for the Stars

## Our Planet

Planet Earth is one of eight planets in our solar system. Earth spins (very slowly) around. It takes one day for the Earth to spin around once.

Nearly three-quarters of the Earth is covered in water. In the oceans, seas, rivers and lakes, there are lots of different plants and animals.

The rest of the Earth is covered in land. Many parts of the land are inhabited (lived on) by people, although there are still some areas where nobody lives.



## Our Solar System

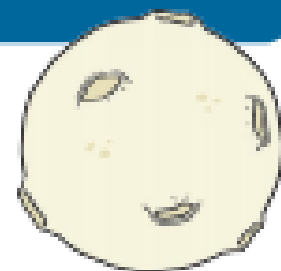
The planets in our solar system all travel around the Sun. Earth is the third closest planet to the Sun. The planet nearest to the Sun is Mercury, which is very hot. The planet furthest from the Sun is Neptune, the coldest planet in the solar system.

## The Moon

The Moon travels around the Earth. In 1969, Neil Armstrong and Buzz Aldrin travelled to the Moon on a rocket called Apollo 11. When they landed on the Moon, they planted a flag.

### Did You Know?

Scientists are still trying to work out if there is any water on the surface of the Moon. If there is, then one day plants could grow and people may even be able to visit!



# Questions

1. How many planets are in our solar system? Circle one.

eight

nine

ten

2. What does 'inhabited' mean? Circle one.

swam

lived on

eaten

3. When did the first astronauts land on the Moon? Circle one.

1963

1969

1968

4. Who were the first people to land on the Moon?

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5. In the text, what does it say may happen if scientists find water on the Moon? Tick one.

Fish could live there.

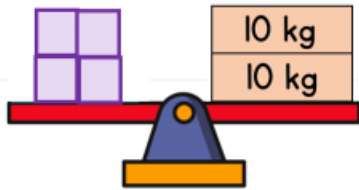
Plants may be able to grow.


People could build a swimming pool.

# Problem Solving

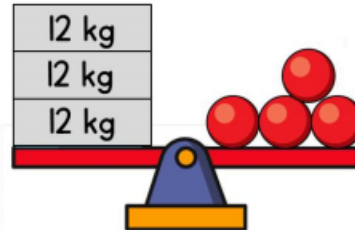
**II** Your turn


**1** The scales are balanced.



Each  block has the same mass.  
What is the mass of one of the blocks?

**2** The scales are balanced.

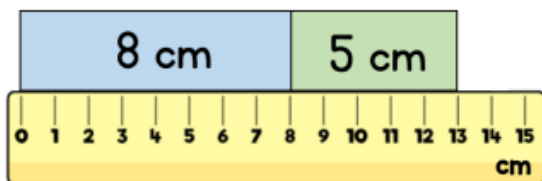


Each  sphere has the same mass.  
What is the mass of one of the spheres?

# Problem Solving

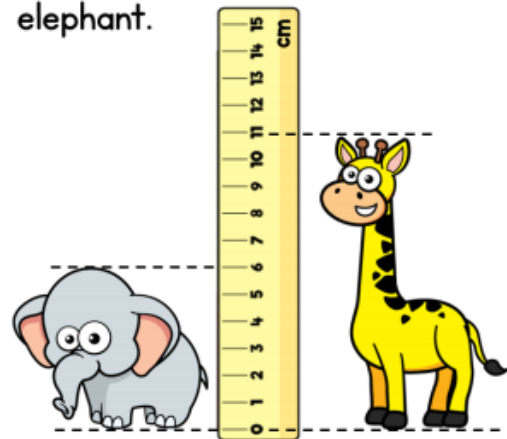
**II** Your turn

**3** Two strips of paper are placed end to end.



How much longer is the blue strip than the green strip?

**4** Here is a toy giraffe and a toy elephant.



How much shorter is the elephant than the giraffe?

## Compare Lengths



Compare the lengths of the animals.  
Which words complete each sentence?

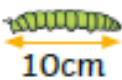
**A** longer than

**B** shorter than

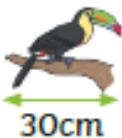
**C** the same as



The frog is \_\_\_ the lizard.



The caterpillar is \_\_\_ the butterfly.



The toucan is \_\_\_ the parrot.



Find 2 things shorter than a ruler.

Measure the lengths in centimetres.  
Use these signs to compare them.

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=



# Problem Solving



1 Complete the calculations.

$$\text{Yellow Circle} - \text{Green Triangle} = 2$$

$$\text{Yellow Circle} + \text{Yellow Circle} = 10$$

$$\text{Red Square} + \text{Yellow Circle} + \text{Green Triangle} =$$

$$\text{Green Triangle} + \text{Red Square} = 7$$

2 An apple and banana cost the same as a pineapple.

Two pears cost 40p.

Bananas cost the same as pears.

An apple costs 3p less than a pear.

What is the cost of a pineapple?

# Problem Solving



3 Ron and Eva are standing in a line of children.

Ron is the 2<sup>nd</sup> person from the front of the line.

Eva is the 2<sup>nd</sup> person from the back of the line.

There are 2 people between them.

How many children are in the line?



4 Use the information to put the children in the correct order.

- Ron is in front of Amir.
- Whitney is 3<sup>rd</sup> from the back.
- Amir is 2<sup>nd</sup> from the front.
- There are three children between Ron and Dexter.



## Challenge 2 and 3 Reasoning Task

### Spot the mistake

Measurement-  
length  
2

- Look at Christopher's answer. Can you spot his mistake?



The length of the string is 14 cm.

Explain how you know.

### Make comparisons

Measurement-  
length  
2

- Add the correct symbols to compare the lengths.

> = <

33cm  33mm

96mm  96cm

100mm  1m

# Topic Challenge All groups

## Design an Alien



Can you design your own alien in the space below?

What will your Alien Species be called? \_\_\_\_\_

What language will they speak? \_\_\_\_\_

Write some sentences to describe your Alien

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