



# Next Week in Year 2

## Week Beginning 16th January 2023



Welcome to Year 2!  
'Space Explorers'

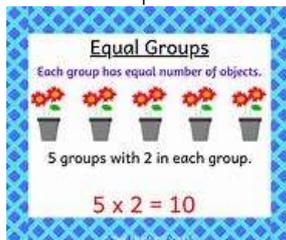
Reminders for upcoming events:

What we will be doing in school

How you can help at home

### Maths

Next week Year 2 will be beginning their multiplication topic.



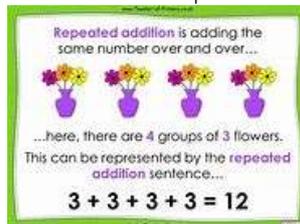
First, the children will explore and identify groups of numbers and calculate how many groups there are and how many are in each group.

For example:

15 apples could be split into 3 groups with 5 apples in each group.

Next, the children will learn to use repeated addition to further support their understanding of multiplication.

For example:



We will finish off the week by showing the children the relationship between repeated addition and a multiplication sentence, for example:

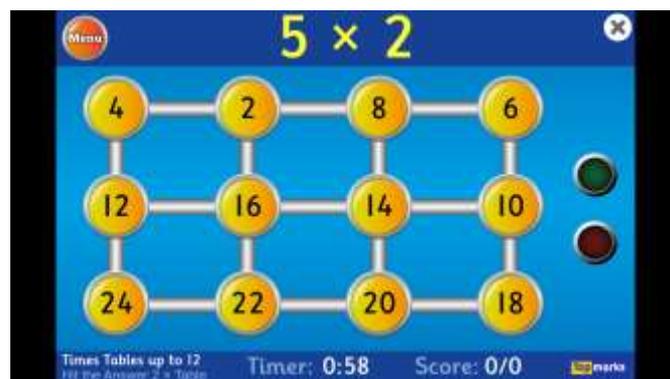
You can help your child with this topic at home by playing... Times Table games!

Help your child to write out their 2 times tables. What patterns can you see? What do you notice? Chop off the answers and muddle them up. Can you match the answers to the questions

Think about using some of your child's screen time on the games below.



<https://www.topmarks.co.uk/maths-games/mental-maths-train>



Top Marks- Hit the button game for more multiplication practise:  
<https://www.topmarks.co.uk/maths-games/hit-the-button>



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	$3+3+3+3=$ <input type="text"/>	$3 \times 4=$ <input type="text"/>
	$3+3+3+3+3+3$ $=$ <input type="text"/>	$3 \times 6=$ <input type="text"/>
	$2+2=$ <input type="text"/>	$2 \times 2=$ <input type="text"/>
	$4+4+4+4=$ <input type="text"/>	$4 \times 4=$ <input type="text"/>

Another example:

$3 \times 5 = 15$   
 is the same as  
 $5 + 5 + 5 = 15$

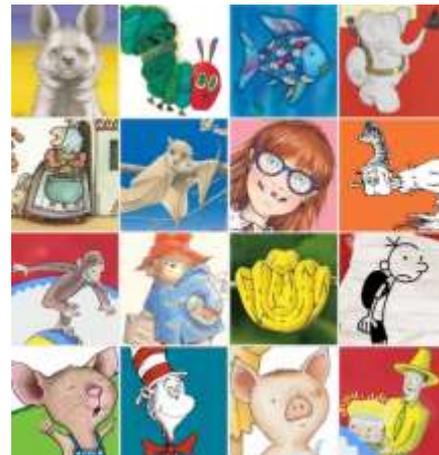
### English



This week in English the children will be rewriting the ending of a fictional story about 2 children called Sidney and Stella.

When you are reading with your child this week, ask them questions about the different characters appearance and personalities.

Do they wear certain clothes, act in a certain way? Do the characters show any of the school values?



Here is a game about verbs. Can the children spot the 'doing' words?

<https://www.sheppardsoftware.com/grammar/games/verbs/>

This game is talking about verbs in the past tense. Can the children match up the verbs in the present tense correctly with the past tense?

<https://www.gamestolearnenglish.com/past-tense-game/>

When reading with your children can they notice how past tense regular verbs are written?



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#### History

For this week's lesson, the children will be researching who was the most significant female in the history of space exploration.

They will be considering who deserves this illustrious title from the following people:

- Mae Jemison
- Katherine Johnson
- Helen Sharman
- Valentina Tereshkova

You can help your child prepare for this lesson by watching the clip below:

<https://www.youtube.com/watch?v=HIEach7rmDg>



#### Topic- Everyday Materials

In Science this term the children will be continuing to explore their new topic of 'Everyday Materials'. In week 3 they will be testing out a range of materials to investigate what properties they have. The children will be asked to stretch, squash and bend different objects to identify their properties.

#### For example:

I know that a straw can be bent and squashed so one of the properties of a straw is that it is flexible.

You can help your child to prepare for our materials topic by allowing them to manipulate different material at home.

For example, while out on a walk, allow your child to touch a tree trunk and describe how it feels- rough, bumpy, stiff, solid etc.

Watch the link below for helpful examples of how materials can be changed:



<https://www.twinkl.co.uk/go/resource/tgv2-sc-29-changing-the-shape-of-materials-30-second-video>

#### Design and Technology

This term the children will be designing and creating a lunar buggy.



Look at Lunar Buggy designs from the past, such as the Lunar Rover design for the Apollo 11 mission was developed, below:



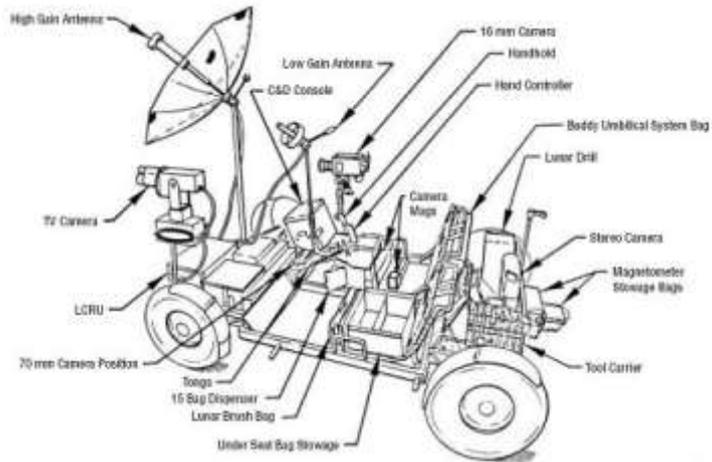
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This week we will be looking at images of current designs which have been invented and tested and asking the children to evaluate them by deciding what different functions would be needed and what materials will be suitable to use for each function for their model.

For example:

I will use a yoghurt pot to collect moon rock samples because it is made of plastic so it will be waterproof and sturdy.

The class will then be able to create a design criterion that will be used as a guide when they start to create their own designs next week.



Watch the clip below to find out how NASA designed the Lunar Rover:

<https://www.yout-ube.com/watch?v=zsftnWljYnA>



### PSHE

In PSHE this week the children will be learning about the names of their main body parts including their external genitalia and learning about the similarities and differences between boys and girls.

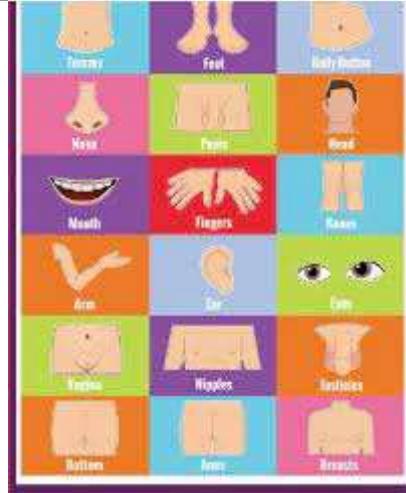
You can help your child prepare for this lesson by discussing the names of all of the body parts for both boys and girls and explain what the similarities and differences.



You could use a doll to help with this.



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And child friendly images.

If you have any concerns or wish to discuss this lesson, please do not hesitate to contact us.

### Computing

In computing this term, the children will be creating their own celebration card. Last week they all chose the celebration they wanted and completed their designs. This week the children will be going to the computer to practice how to open and save a document. Once the children are successful, they will be able to start using the software, 'Paint' to transfer their design onto their document.

You can prepare your child for this lesson by practising how to save a word document onto a device at home. They may want to share their design with you as well!

If you require support with this task, please use the link below:  
<https://www.youtube.com/watch?v=uSMqYj4if10>



### P.E.

We have two PE sessions.

Turquoise – Monday (Indoor) & Tuesday (Outdoor)

Indigo – Tuesday (Outdoor) & Thursday (indoor)





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Amber – Monday (Indoor) &  
Thursday (outdoor)

This term the children will be having lessons in Fitness (Indoor) and Sending & Receiving (Outdoor). Please make sure your children have appropriate outdoor shoes and appropriate clothing to wear.



Mrs Kelly, Mrs Ferguson and Miss Smith  
The Year 2 Team