



Next Week in Year 2 Week Beginning 22nd January 2024



Welcome to Year 2!

‘Space Explorers’

Reminders for upcoming events:

Please discuss with your child which materials they would like to bring in for our ‘Big Build’ which will be in Week 4 (W/C 27.01.24). Each child will be responsible for bringing in materials for their design but do not worry, you will find it all in your recycling!

8th February- Science Museum trip

What we will be doing in school	How you can help at home												
<p style="text-align: center;"><u>Maths</u></p> <p>Next week Year 2 will be beginning their multiplication topic.</p> <div data-bbox="248 981 536 1218" data-label="Image"> <p style="text-align: center;">Equal Groups Each group has equal number of objects. 5 groups with 2 in each group. $5 \times 2 = 10$</p> </div> <p>First, the children will explore and identify groups of numbers and calculate how many groups there are and how many are in each group.</p> <p style="text-align: center;">For example:</p> <p>15 apples could be split into 3 groups with 5 apples in each group.</p> <p>Next, the children will learn to use repeated addition to further support their understanding of multiplication.</p> <p style="text-align: center;">For example:</p> <div data-bbox="240 1765 544 1989" data-label="Image"> <p style="text-align: center;">Repeated addition is adding the same number over and over... ...here, there are 4 groups of 3 flowers. This can be represented by the repeated addition sentence... $3 + 3 + 3 + 3 = 12$</p> </div>	<p>You can help your child prepare for next terms topic by playing the game below:</p> <p style="text-align: center;">You can help your child with this topic at home by playing... Times Table games!</p> <p>You can help your child prepare for next terms topic by playing the game below:</p> <div data-bbox="662 1160 1321 1529" data-label="Image"> </div> <p style="text-align: center;">https://www.topmarks.co.uk/maths-games/mental-maths-train</p> <div data-bbox="657 1637 1329 2011" data-label="Image"> <p style="text-align: center;">5×2</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>4</td><td>2</td><td>8</td><td>6</td></tr> <tr><td>12</td><td>16</td><td>14</td><td>10</td></tr> <tr><td>24</td><td>22</td><td>20</td><td>18</td></tr> </table> <p style="text-align: center;">Times Tables up to 12 Hit the Answer 2 x Table Timer: 0:58 Score: 0/0</p> </div>	4	2	8	6	12	16	14	10	24	22	20	18
4	2	8	6										
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24	22	20	18										



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

	$3+3+3=$ <input type="text"/>	$3 \times 3=$ <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
 $5 + 5 + 5 = 15$

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

English



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

In the story Stella and Sidney break the Moon and need to find a new one – they use a half-eaten truckle of cheese.

The children will retell this story but will choose a different way to replace the Moon. What will they use? A disco ball? A slice of watermelon? Or perhaps a boomerang? We'll find out next week!

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>



Science- 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>

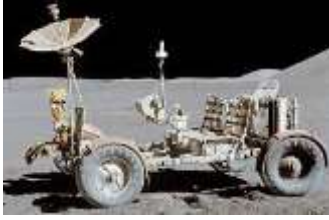
Design and Technology

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

You can help your child prepare for this lesson by To prepare your child for this week, you could ask them to look at Lunar Buggy designs from the past, such as the Luna Rover design for the Apollo II mission was developed, below:



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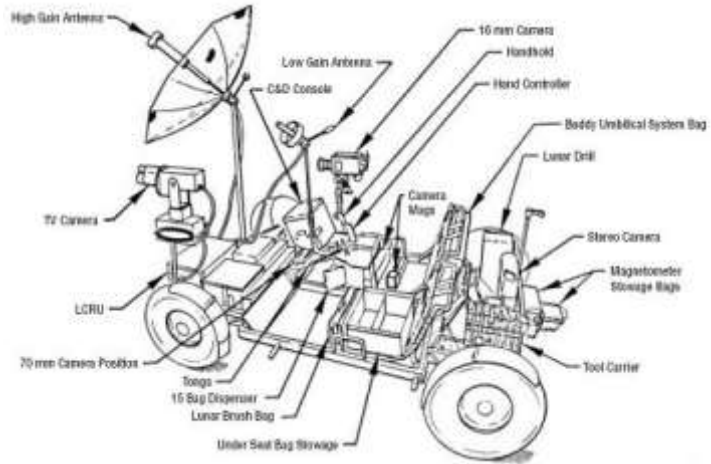


This week we will continue to look at images of current designs which have been invented and tested and asking the children to evaluate them by deciding what different functions would be needed and what materials will be suitable to use for each function for their model.

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 their own lunar buggy design that will be used as a guide when they start to build their own designs next week.



Watch the clip below to find out how NASA designed the Luna 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.

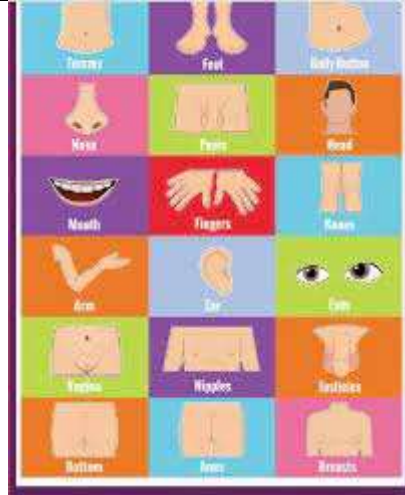
You can help your child prepare for this lesson by discussing the names of all of the body parts for both boys and girls and explain what the similarities and differences.



You could use a doll to help with this.



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And child friendly images.

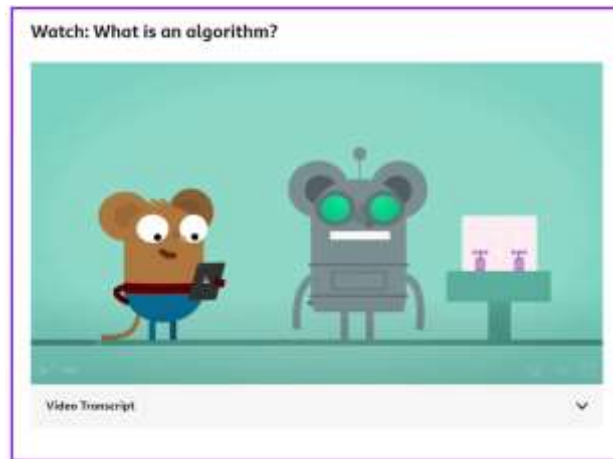
If you have any concerns or wish to discuss this lesson, please do not hesitate to contact us.

Computing

In computing this week, The children will continue to learn about algorithms. They will be creating programmes of instructions to load into robots called 'Earls'.



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



<https://www.bbc.co.uk/bitesize/articles/z3whpv4>

P.E.

We have two PE sessions.

Turquoise – Monday (Indoor) & Friday (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.



Year 1 Common Exception Words

the
a
do
to
today
of
said
says
are
were
was

is
his
has
I
you
your
they
be
he
me
she
we

no
go
so
by
my
here
there
where
love
come
some

one
once
ask
friend
school
put
push
pull
full
house
our



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Year 2 Common Exception Words

door	child	cold	pretty	grass	improve	whole	half
floor	children	gold	beautiful	pass	sure	any	money
poor	wild	hold	after	plant	sugar	many	Mr
because	climb	told	fast	path	eye	clothes	Mrs
find	most	every	last	bath	could	busy	parents
kind	only	great	past	hour	should	people	Christmas
mind	both	break	father	move	would	water	everybody
behind	old	steak	class	prove	who	again	even



Please support your child by practising a few of our spelling words and look out for any phonic sounds that need extra practise in your child's reading books.

The Year 2 Team