



Next Week in Year 2 Week Beginning 3rd January 2022



Welcome to Year 2!

'Space Explorers'

Wednesday 19th January 2022- Trip to the Greenwich Planetarium.

What we will be doing
in school

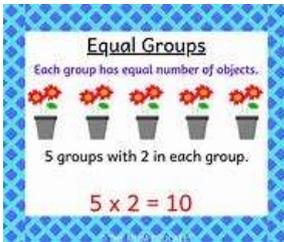
How you can help at home

Maths-

Times Table games!

To begin the Spring term, Year 2 will be beginning our multiplication topic.

You can help your child prepare for next terms topic by playing the game below:



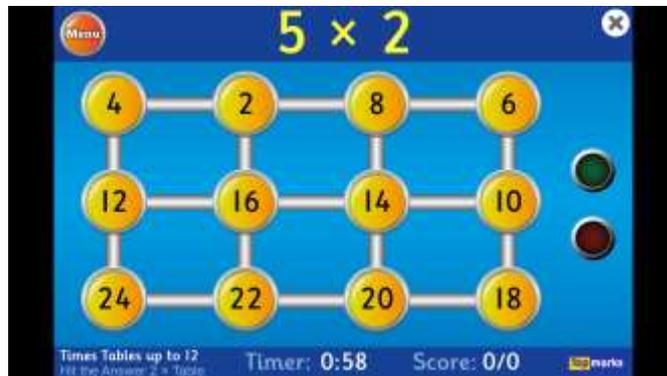
First, the children will explore and identify groups of numbers and calculate how many groups there are and how many are in each group.

For example:

20 apples

Could be split into 4 groups with 5 apples in each group.

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



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

For example:

Top Marks- Hit the button game for more multiplication practise:

<https://www.topmarks.co.uk/maths-games/hit-the-button>



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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...

$$3 + 3 + 3 + 3 = 12$$

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

	$3 + 3 + 3 = \square$	$3 \times 3 = \square$
	$3 + 3 + 3 + 3 + 3 = \square$	$3 \times 6 = \square$
	$2 + 2 = \square$	$2 \times 2 = \square$
	$4 + 4 + 4 = \square$	$4 \times 4 = \square$

Another example:

$$3 \times 5 = 15$$

is the same as

$$5 + 5 + 5 = 15$$

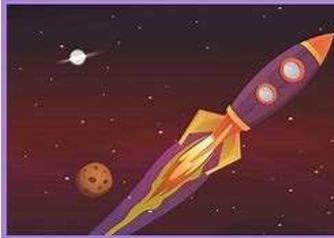


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English

This week the children will be **'blasting off'** with our new Space topic!



The grammar focus for this week will be learning how to use commas in a list. The children will be asked to imagine what essential items they would need to take on a journey into outer space. Get your spacesuit ready!

You can help your child prepare for our new topic by introducing them to what it is like in space. Click on the link below and follow 'Paxi' who is visiting the International Space Station (ISS). Paxi gets to meet some of the astronauts working with the European Space Agency (ESA). Take a look and you can see what it is really like to live in space! You can then take a look at all of the other additional information available.

https://www.esa.int/kids/en/Multimedia/Videos/Paxi_on_the_ISS/Living_in_space



Now that you have seen what it is like to live in space, ask your child what essential or non-essential items they would like to take with them on their journey into space. For example, they may wish to consider what they can fit in their backpack? They may want to take their favourite food or maybe a cuddly bear to help them sleep? The choice is yours!

Topic- Materials

In Science this term the children will be exploring their new topic of **materials**. In week 1 the children will learn to identify a variety of materials, their properties and uses.

You can help your child to prepare for our materials topic but exposing them to the vocabulary we will be using in class to identify materials, their properties and what their uses are.

For example, this material is a **sponge**. We use it to wipe up **water** and other liquids. Its **properties** are being **absorbent, lightweight and flexible**.



Watch the link below for more helpful examples of the properties of materials:



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<https://www.youtube.com/watch?v=AhrZ7bTwQ54>

Properties of

MATERIALS

P.E.

We have two PE sessions each week.

Turquoise – Tuesday & Friday afternoon

Indigo – Monday & Thursday afternoon

Amber – Monday & Thursday afternoon

This term the children will be having lessons in Dance and Yoga.

Please ensure your children have the necessary kit for these activities, which will consist of black leggings or shorts and a plain white t-shirt (no trainers required). All children are expected to bring a P.E. kit to school so that it will help them to develop their life skill of getting dressed/undressed easily.

In DT, the children will be looking at various designs of Luna buggies. They will use their observations to generate and develop and model their ideas through talking and drawing. Next, they will draw their own design,

To give your child a better understanding of what they will be designing, please watch the links below. Lunar buggies are an essential piece of 'kit' for exploring other planets or moons.





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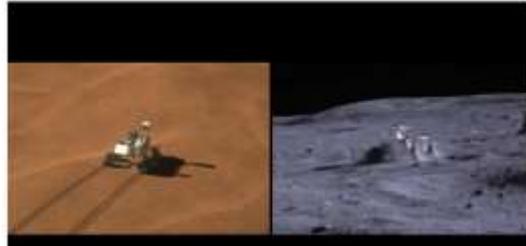


labelling each feature,
clearly stating what it's
function is.

<https://www.yout-ube.com/watch?v=5cKpzp358F4>

When thinking about your design there is much to be considered especially what type of terrain it will be travelling across. Watch the link below to help with your decision making.

A Mars Buggy and a Moon Buggy



<https://mars.nasa.gov/resources/22277/a-mars-buggy-and-a-moon-buggy/?site=msl>

Please find below a copy of the Year 1 and Year 2 common exception words that you can practise with your child to support their learning.



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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



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





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Please practise spelling our words of the week and look out for any phonic sounds that need extra practise **in your child's** reading books.

Words of the week:

Autumn term 1- only, children, door, wild, most, floor, poor, climb, again, because, both.

Autumn term 2- find, mind, behind, any, old, cold, hold, told, cold, Christmas, every, everybody, everyone.

Spring Term 1- **people, after**

Spellings and Handwriting : We will continue to practise these weekly.

Welcome back everyone!

Mrs Kelly, Mrs Ferguson and Miss Smith

The Year 2 Team



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My Phase 3 Sound Mat

j 	v 	w 	x 	y 	z 	zz 	qu 		
ch 	sh 	th 	ng 	ai 	ee 	igh 	oa 		
oo 	oo 	ar 	or 	ur 	ow 	oi 	ear 		
air 	ure 	er 							

My Phase 5 Sound Mat

ay 	ou 	ie 	ea 	oy 	ir 	ue 	ue 
aw 	wh 	ph 	ew 	ew 	oe 	au 	ey 
a-e 	e-e* 	i-e 	o-e 	u-e 	u-e 		

*even



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My Phase 4 Sound Mat

st  starfish	nd  hand	mp  lamp	nt  tent	nk  ink	ft  gift	sk  tusk	lt  belt
lp  help	lf  shelf	lk  milk	pt  script	xt  text	tr  tree	dr  drawing	gr  grandpa
cr  crab	br  brush	fr  frog	bl  blackberry	fl  flag	gl  glasses	pl  plane	cl  clown



My Phase 4 Sound Mat

sl  sleep	sp  spade	tw  twins	sm  small	pr  printer	sc  scarf	sk  skunk	sn  sniff
nch  bench	scr  screw	shr  shrew	thr  thread	str  string			





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My Phase 5 Sound Mat

ay 	ou 	ie 	ea 	oy 	ir 	ue 	ue 
aw 	wh 	ph 	ew 	ew 	oe 	au 	ey 
a-e 	e-e* 	i-e 	o-e 	u-e 	u-e 		

 visit [twinkl.com](https://www.twinkl.com)

*even

Handwriting

The break letters Joins are never made after the letters in this group. No join is ever made to or from the letter z. A small space should be left after each break letter so that it is spaced as evenly as the joined letters.

j, g, x, y, z, b, f, p, q, r, s