

Home Learning

18/2/22

Maths – Today we were going to do Real Life maths so I have found some different activities for you to complete.

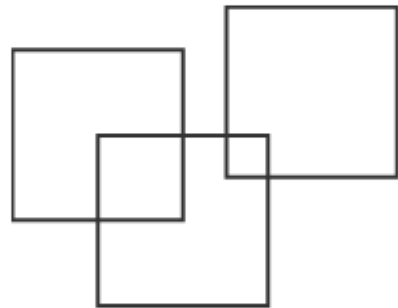
<https://nrich.maths.org/143/index>

Three Squares

Age 5 to 11

Challenge Level ★★★

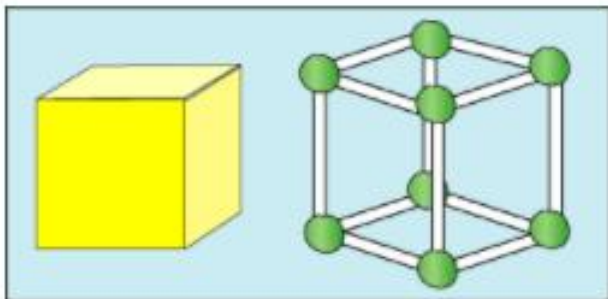
What is the greatest number of squares you can make by overlapping three squares of the same size?



Please do send us pictures of the arrangements of your squares. We would also like to know how you go about the task. How will you know if your way really does have the greatest possible number of squares?

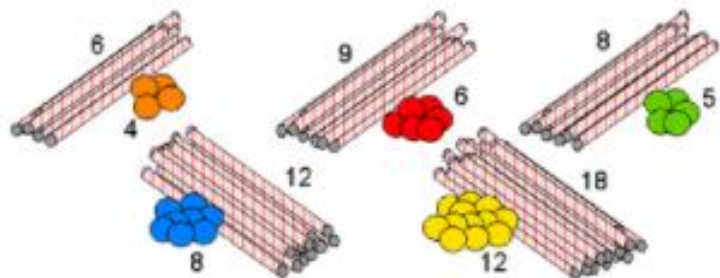
Skeleton shapes are made with balls of modelling clay and straws.

This shows a cube and a skeleton cube:

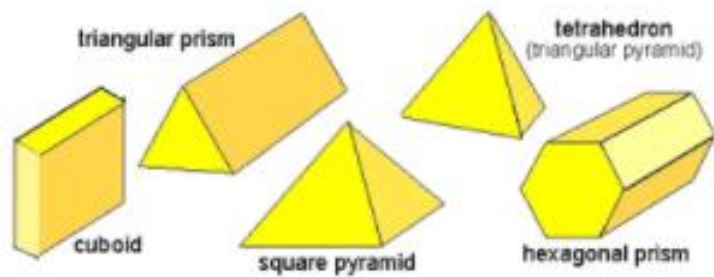


How many balls of modelling clay and how many straws does it take to make the cube?

Here are some piles of modelling clay balls and straws:



Look at the shapes below and decide which piles are needed to make a skeleton of each shape.



How do you know which piles go with which shape?

You could have a go at making some 3D shapes with Lego or anything else you have at home.

Mathletics

You can go onto Mathletics (if you don't have your login please message on dojo I will be available during normal school hours)

Hit the button – times table game

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

We have played this the last few days and the children seemed to really enjoy it!

English – Today was our library session so I have found some activities for you to complete

The 2022 Winter Olympics

The first Winter Olympics took place in 1924 in France.

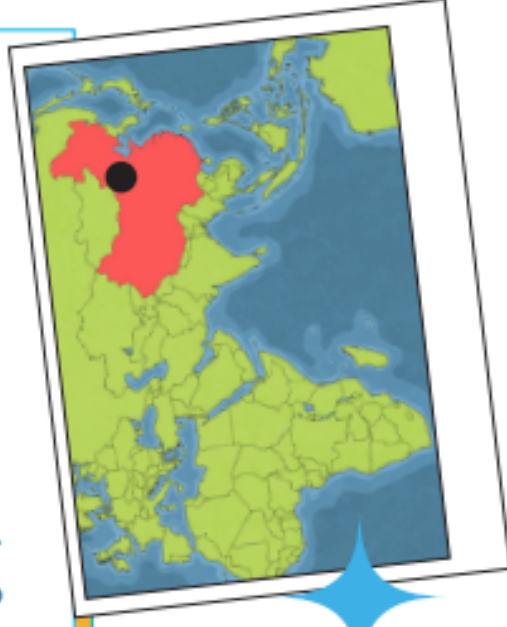
The Winter Olympics is an international event which takes place every four years. It only includes sports which are played on ice or snow.

When Will the 2022 Winter Olympics Happen?

The 2022 Winter Olympics will start with the opening ceremony on 4th February 2022. There will be seven different winter sports and 109 events altogether. The closing ceremony will finish the Winter Olympics on 20th February 2022.

Which City Is Hosting the 2022 Winter Olympics?

The city of Beijing in China is hosting the event this time. It is the first time the city will host the Winter Olympics, but it has hosted the Summer Olympics before, in 2008.



These are the seven winter sports that will be played in the Winter Olympics:

Ice Hockey

Ice Skating

Bobsleigh

Skiing

Luge

Curling

Biathlon

Questions

1. How often does the Winter Olympics event take place? Tick one.

every month

every four years

every four minutes

2. Where is the 2022 Winter Olympics event happening? Tick one.

Summer Olympics

Beijing, China

France

3. Draw **three** lines to match the events to the correct dates.

first Winter Olympics
opening ceremony
closing ceremony

4 th February 2022
20 th February 2022
1924

4. Find and copy one word which means 'not the same'.

5. Is there beach volleyball at the Winter Olympics?

Yes / No (circle one)

How do you know?

A book review by: _____

Book title: _____

What is the book about?

Who are the main characters?

Where is the story set?

What did you like about this book?


Rating: 

Draw your favourite part of the story.



The Comic Creator

Think of a story you have read or one that is from your own imagination.
Can you create a comic strip all about it, with pictures and captions that
will wow our readers?

Tick the correct type of sentence. **a**

What a great day we had at the zoo!

exclamation

command



Change these adjectives into adverbs using the suffix 'ly'. **c**

quiet _____

slow _____



Find the hidden words in this mini word search. **e**

poor	r	g	j	p	n	a
most	u	b	m	o	s	t
cold	h	a	l	o	q	s
fast	M	y	n	r	d	a
Mr	r	p	s	y	s	f
any	o	c	o	l	d	M

Match these words to their opposites: **b**

happy

uneven

kind

unhappy

even

unkind

Re-write this sentence with the correct tense of the missing word. **d**

I will _____ on the chair.

sitting sit sat



Oops, Mr Whoops has spelt these common exception words backwards! Write them correctly four times to help him. **f**

rood _____

dnif _____

tsom _____



Andy Goldsworthy's art makes us think about the world around us and how nature is art.



Can you create some Andy Goldsworthy style art in your house you could use some of your toys!

Remember we did this in class with all our maths equipment, start in the centre and try and make it symmetrical.

