

Tuesday 7th July

Good morning!

Maths: To work out the number of blocks needed to make different sized staircases.

English: To plan a newspaper report about the lighthouse incident.

Suggested afternoon activities –

Mexico: This week we will be looking at Mexican art and crafts! Take a look at the suggested activities on the last slide. Feel free to look at ideas from other classes too!

Spelling/Grammar: This week we will be looking at using apostrophes for contraction (to combine two words such as can and not to make can't).

Can you write the original words for the underlined contractions?

1.) I haven't seen the movie yet.

2.) She's going to the party.

3.) You'd better be here on time.

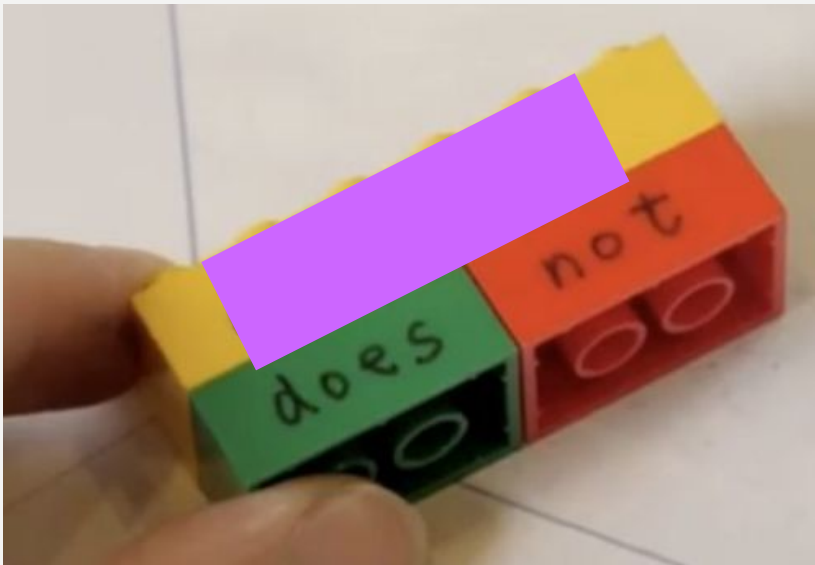
4.) I'd like to go outside to play.

5.) The dog isn't outside now.

6.) I think it's broken.

7.) They've been very loud.

Can you write what the top Lego block should say by putting an apostrophe into the words on the blocks below?



If you have Lego of your own you could try making some contracted form words like this!

Arithmetic: To use estimating and rounding to support calculations.

Sometimes it is helpful to use rounding to estimate answers.

Look at the example below:

$$882 - 104 =$$

We could round 882 down to 880 and 104 down to 100.

We would round them down because the ones digit is less than 5 (2 and 4).

Now try answering this: $880 - 100$

This should be easier to do. So you can estimate that the answer will be something close to $880 - 100 = 780$.

Try some more estimating questions using your rounding skills. You could use a calculator to check what the actual answers would be and see how close your estimations were.

1. $762 + 58 =$

2. $842 - 72 =$

3. $\frac{4}{5}$ of 20 =

4. $14 \times \square = 42$

ROUNDING

Underline the digit
look next door.

If it's 5 or greater
add one more.

If it's less than 5
leave it for sure.

Everything after
is a zero, not more.

Example:

546

6 is greater than 5 so we add one more to the 4.

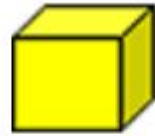
550

The ones then becomes zero.

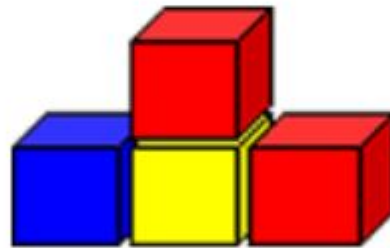
MATHS:

To work out the number of blocks needed to make different sized staircases.

One block is needed to make an up-and-down staircase, with one step up and one step down.



4 blocks make an up-and-down staircase with 2 steps up and 2 steps down.



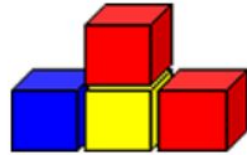
How many blocks would be needed to build an up-and-down staircase with 5 steps up and 5 steps down?

Explain how you would work out the number of blocks needed to build a staircase with any number of steps.

One block is needed to make an up-and-down staircase, with one step up and one step down.



4 blocks make an up-and-down staircase with 2 steps up and 2 steps down.



How many blocks would be needed to build an up-and-down staircase with 5 steps up and 5 steps down?

Explain how you would work out the number of blocks needed to build a staircase with any number of steps.

This activity is a little like the match stick one you tried last week.

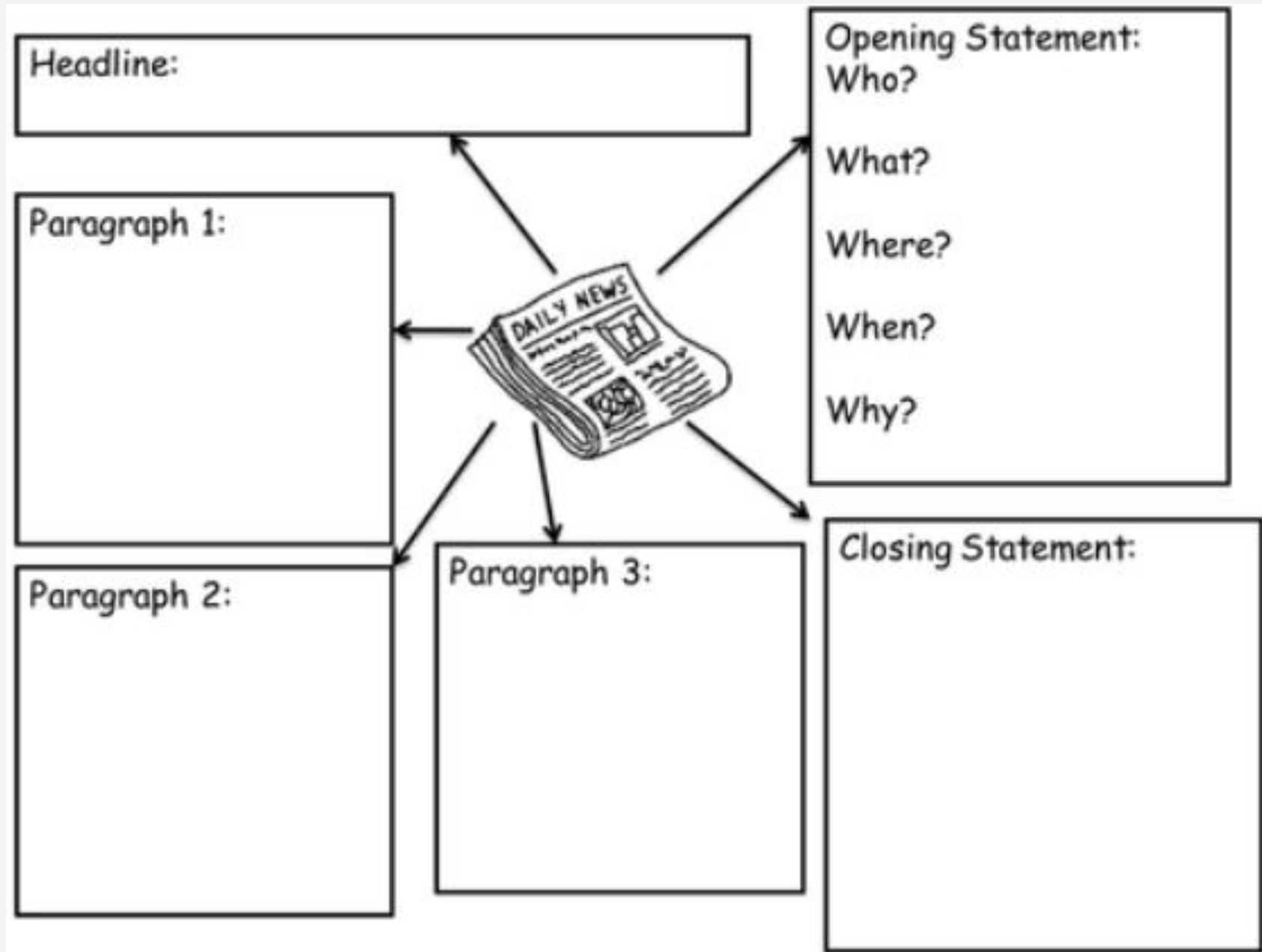
Can you use how you approached that problem to think about how you could solve this one?

For example, could you draw a table to show the number of stairs up, number down and total number of blocks.

Can you see a relationship in your table?

Stairs up	Stairs down	Total blocks
2	2	4

ENGLISH: To plan our newspaper report.



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Things to remember:

- Make sure your **heading** is short, snappy and tells the key facts of what has happened. For example: *Villagers save the day when lighthouse lantern fails!*
- Include your **quotations** from yesterday in your plan - it might be a good idea to have a paragraph that is only about what the lighthouse keeper has to say.
- In your **closing statement** give an idea about what might happen in the future. For example: *It is hoped that the lighthouse lantern will be repaired in the next few weeks. Until then, villagers will keep lanterns burning regularly to safely guide ships travelling along the town's coastline.*

Mexico

This week we will be trying to create some Mexican arts and crafts.

1.) Create some tissue paper fan decorations for Cinco de Mayo.

2.) Paint some stone cacti.



3.) Follow this tutorial to make a mini maraca and mini sombrero:

<http://www.redroko.com/2009/04/15-minutes-make-it-cinco-de-mayo.html>



4.) Try sewing some sugar skull sachets using this tutorial:

<http://adventures-in-making.com/diy-felt-sugar-skull-sachets/>

5.) Try making some 'nichos'.

<https://www.kitchentableclassroom.com/diy-nicho-boxes/>

Can you find out the history behind them and which celebration they are offerings for?

