Tuesday 16th June Good morning!

Maths: To recognise and draw diagrams to show families of equivalent fractions.

English: To read/listen to the next few pages of The Promise.

Suggested afternoon activities –

Science: To find out about the climate in Mexico. Choose another activity from the list from yesterday!

Spelling

The 'shul' sound at the end of a word is usually spelt 'cial' or 'tial'.

What do you notice about the letter <u>before</u> each spelling of the 'shul' ending?

confidential partial essential

special facial beneficial

THINK: How can this help us chose the correct ending?

Use the clue: "Vowels are spec – i – al!"

Starter

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Challenge 1

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residen____

impar

Challenge 2

artifi

substan

benefi

confiden____

presiden_

THINK: Which consonants come before a 'tial' ending?

ARITHMETIC: COMPLETE THESE NUMBER LINES COUNTING BACK IN TENS.

1.) 1049, 1039, 1029,,,,,

2.) 804, , 784 , , , , , ,

3.) 312 , , , 262 ,

4.) 99 , , 79 , , , , ,

Challenge!

MATHS:

This week in maths we are looking at fractions. Today we will be creating and recognising diagrams that show families of common equivalent fractions. REMEMBER: equivalent fractions are ones that are equal in size!

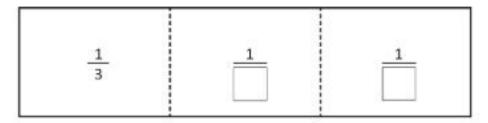
Challenge 1:

Use the diagram to help you answer these questions.

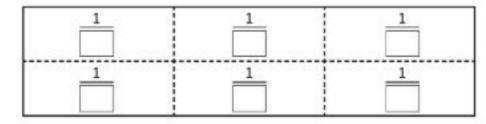
- 1.) What fractions can you find that are equivalent to 1/3? (There are 2!)
- 2.) What fractions can you find that are equivalent to 8/12? (There are also 2!)
- 3.) What other fractions can you think of that might be equivalent to 6/12?

Do this folding paper activity to help you understand how equivalent fractions work:

a You'll need a separate rectangular piece of paper similar to the one below. Fold it into 3 equal parts and then unfold it. Label each section with its fraction here:



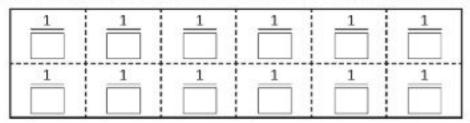
b Refold your paper into thirds and fold the thirds into halves. Unfold the paper. What fraction does each of the new sections represent? Label them here:

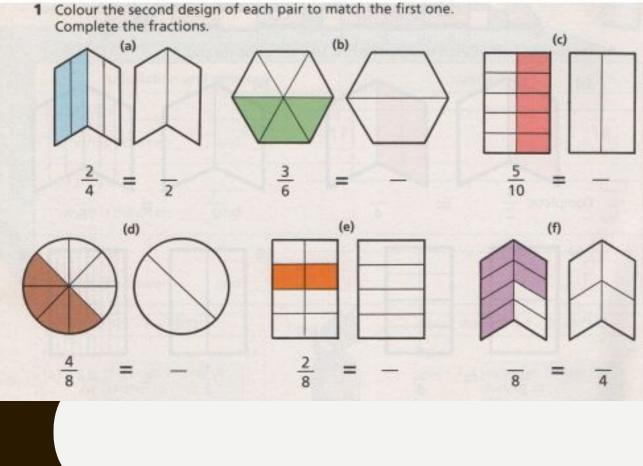


Remember the bottom number tells us how many parts there are in the whole.

REMEMBER

c Fold the paper back again and fold it in half once more. Unfold it and label the fractions here:

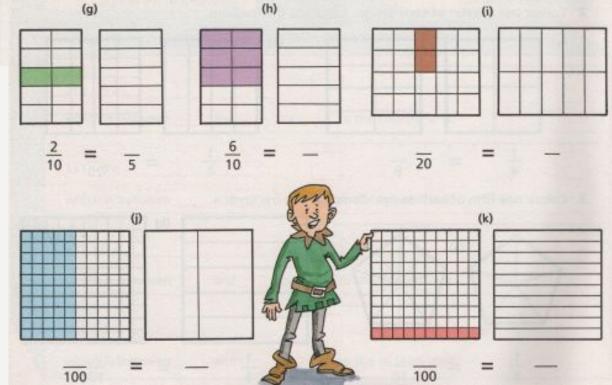




Challenge 2:

Don't forget to write the equivalent fraction once you have coloured it!

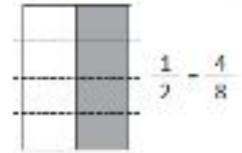
(h)



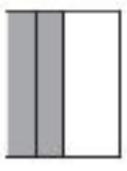
Challenge 3:

Find an equivalent fraction for each of these. Divide the diagrams to create a different number of equal parts. The first one has been done for you.

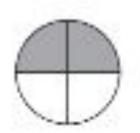
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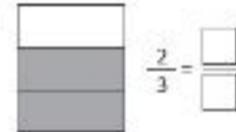
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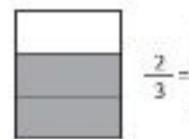
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Reasoning

Draw a diagram to show if 2/8 is equivalent to $\frac{1}{4}$.

Draw a diagram to show if 2/3 is equivalent to 5/6.

ENGLISH:

To read to page 11 of The Promise.

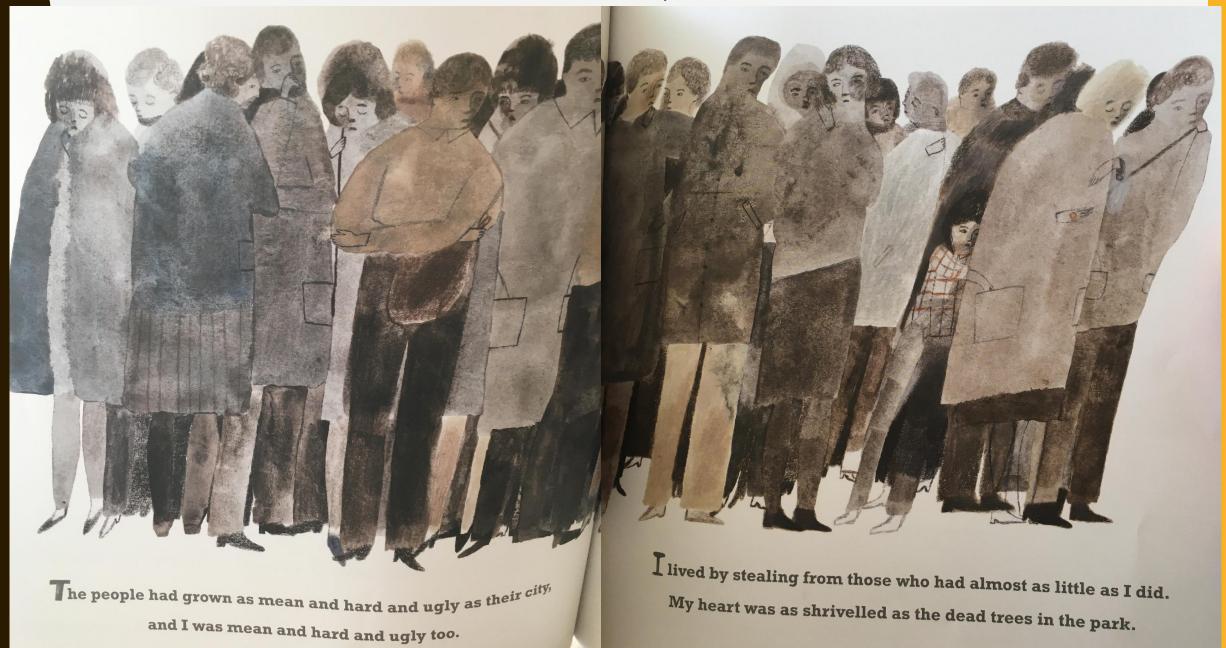
Today I would like you to read to page 11 Of The Promise. I will put the pages on the next few slides. Remember you can also listen to the story being read here: https://vimeo.com/73026206

If you listen to the story at the link, please stop at 2:20.

When you have read, discuss these questions with someone:

- 1.) Why do you think that the girl has grown mean and hard and ugly?
- 2.) What do the colours used in the pictures make you feel or think about the city?
- 3.) Do you like the illustration? Would you change it? If you would, redesign one of the illustrations on one of the pages. Explain why you would do it this way instead.
- 4.) How do you think the girl feels living in the city? What do you think she will feel about what is in the old lady's bag?

The Promise (p5-11)



I met an old lady down a dark street.

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She was frail and alone, an easy victim.

Her bag was fat and full,

but when I tried to snatch it from her,

she held on with the strength of heroes.

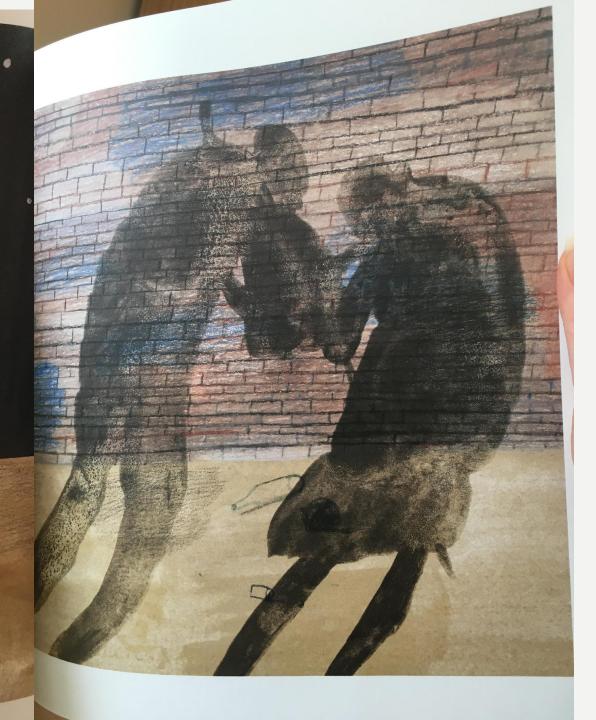
To and fro we pulled that bag until at last she said, "If you promise to plant them, I'll let go."

What did she mean? I didn't know or care,

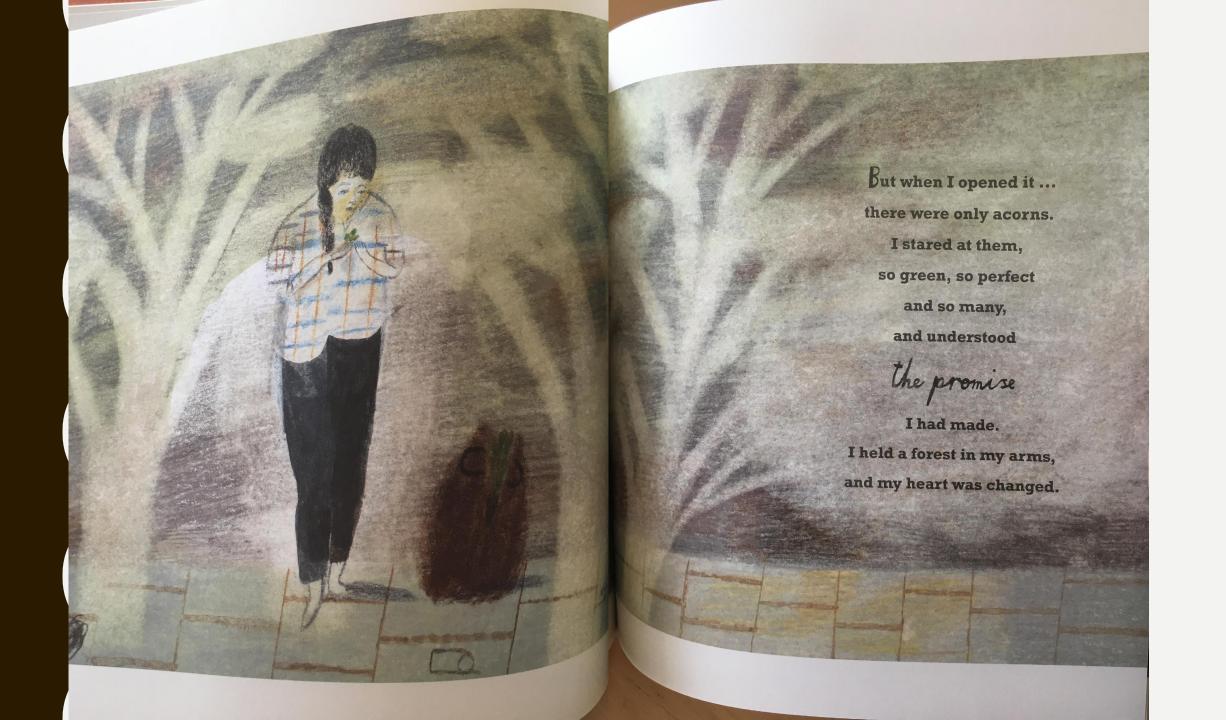
I just wanted the bag, so I said,

"All right, I promise."

She loosened her grip at once and smiled at me.



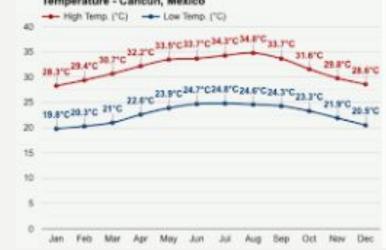






Today we are starting a new topic of Mexico, which we will continue with for the next 4 weeks. This week we will be looking at the climate and geography of Mexico.

- 1.) Intro to Mexico https://www.bbc.co.uk/bitesize/clips/zbdmpv4
 Climate zones https://www.bbc.co.uk/bitesize/clips/zr7hyrd
- 2.) Can you look up this week's weather forecast for Mexico and compare it to the weather forecast for this week wherever you live? Could you plot the climate for each day in each country on a line graph?



- 3.) Draw/copy out a map of Mexico and label the different regions. What is the climate like in each?
- Colour them a shade of red for hot and blue for cold and draw a key showing colours and temperatures. How do physical features like mountain ranges and the rainforests of Mexico affect the climate?
- 4.) Find out about the wet and dry season in Mexico and why the landscape and climate is different in the North and the South of the country. Look at a globe and find which part of Mexico goes through the equator. You could sketch this or write about it.
- 5.) Create a holiday brochure for one of the regions of Mexico to sell a holiday there. You could choose the tropical South and describe all the activities you could do at the beach. You could even design a hotel for your destination!