

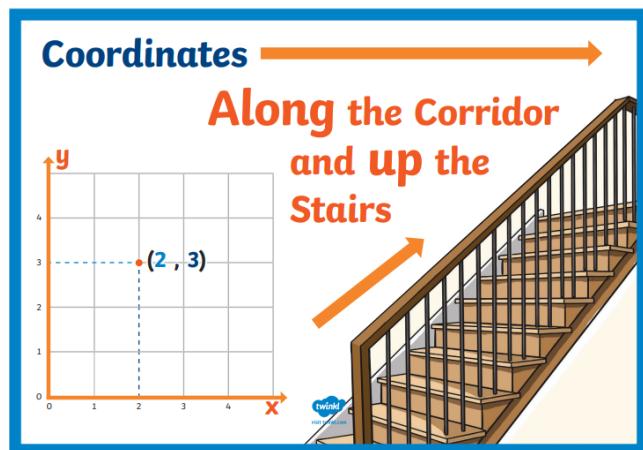
Thursday 16th July Year 4 Daily Plan

I hope you all have a great day at school tomorrow. Here is my last daily plan! 😊
See/ speak to you tomorrow!

Maths- I can plot co-ordinates

The worksheet today is, 'Draw on a grid' which is all about finding and plotting coordinates. Remember the order when plotting your coordinates, along the corridor up the stairs (x coordinate first, then y coordinate).

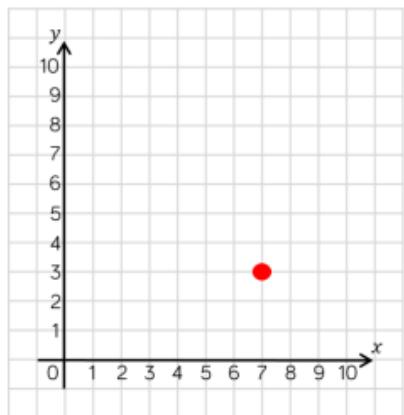
Complete the activity sheet attached about plotting co-ordinates.



There is a video which will also help with this worksheet which can be found here:

<https://vimeo.com/436506835>

Extension (Answers below)



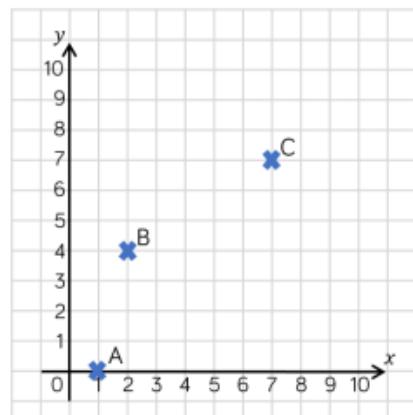
The point is plotted
at (7, 3)



The point is plotted
at (3, 7)

Who is correct?

What mistake has one of the children made?



Which clue matches which coordinate?

Clue 1

My x coordinate is half of my y coordinate.

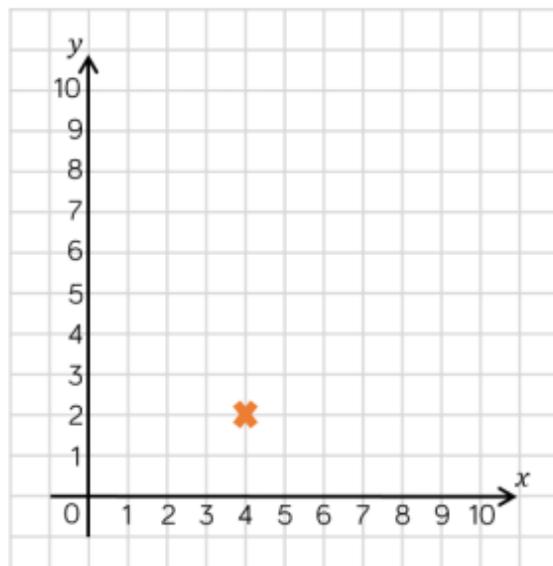
Clue 2

My y coordinate is less than my x coordinate.

Clue 3

Both my coordinates are prime numbers.

What shapes could be made by plotting three more points?



When you are plotting a point on a grid it does not matter whether you go up or across first as long as you do one number on each axis.



Amir

Do you agree with Amir?
Convince me.

Always, Sometimes, Never.

The number of points is equal to the number of vertices when they are joined together.

Teddy is correct.
Rosie has read the y -axis before the x -axis.

Clue 1 - B
Clue 2 - A
Clue 3 - C

Amir is incorrect.
The x -axis must be plotted before the y -axis.
Children prove this by plotting a pair of coordinates both ways and showing the difference.

The children could make a range of quadrilaterals dependent on where they plot the points.
If children plot some of the points in a line they could make a triangle.

Sometimes.
If points are plotted in a straight line they will not create a vertex.

I have also attached an arithmetic paper which is optional.

Science (Please see website for these attachments)

<https://www.staidansschool.co.uk/community/classes/st-theresa-year-4/>

Use the sheet attached and research different types of switch designs.

I have also attached some spare activity sheets I had from our last Science topic

Scientists and Inventors

R.E- Martin Luther King

Visit the BBC website to read about Martin Luther King, watch the video to find out more about him, you can complete the activity if you wish.

<https://www.bbc.co.uk/bitesize/topics/zjk382/articles/zknmri6>

Reflection questions-

Do you remember who Rosa Parks was and why she was arrested?

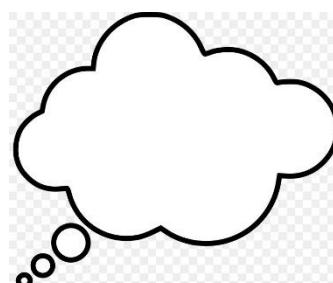
Have you sometimes had the experience of someone leaving you out or making fun of you for some reason? It makes you feel sad when that happens. How did you react?

How could Martin Luther King's example help you?

Think of a time you may have been mean to someone because they were different from you. If something similar happened again, how do you think you should react?

How can you include others and make them feel loved and wanted?

Task- Record in thought bubbles your dreams for the world (for example, "I have a dream that one day people will no longer be poor"). You could structure all your bubble ideas in a poem, prayer or speech.



E-safety- Please see the activity from 'Think you know'

<https://www.thinkuknow.co.uk/globalassets/thinkuknow/documents/thinkuknow/parents/pdf/thinkuknow-8-10s-home-activity-sheet-7.pdf>

Extra (take your pick)

Watch Newsround

Make a thank you card for your mums and dads (or anyone else) for helping with your home learning.

