

6.7.20 Y6 Maths Home Learning: Data Handling



Hi Year 6,

For the next two weeks, your new maths topic is data handling. This is a new topic, so we have researched some great videos for you to watch, to help you to be able to complete the question booklet. Below is a list of clips from YouTube, BBC Bitesize and other websites

We haven't made you a timetable this time, so each day, try to do some reading / watch a video then complete at least one task. There are lots of activities to choose from, you do not need to complete all activities but obviously you can if you want to. (Remember your times tables practise too!)

This is your last home learning pack before the summer holidays.

Don't forget, you can email us with any questions you have.

Have fun!

From Mrs Lail.



Data Handling (Statistics) : what you need to learn in year 6:

- Interpret and construct line graphs and use these to solve problems.
- Understand and use a greater range of scales in my representations.

Videos you could watch to help you learn (or do your own research about data handling!)

Understanding Pictograms (Picture Graphs)

<https://www.bbc.co.uk/programmes/p017ksvf>

<https://www.youtube.com/watch?v=Yi7rDyIXwW0>

<https://www.youtube.com/watch?v=GWoya4T37PU>

FRUIT	NUMBER OF CHILDREN WHO CHOSE IT
PEAR	
WATERMELON	
ORANGE	
APPLE	
BANANA	

Understanding bar charts

<https://www.youtube.com/watch?v=R-kRyGjjHTs>

<https://www.youtube.com/watch?v=IGZSfupOKB8>

<https://www.youtube.com/watch?v=oYXmY5axC2I>

<https://www.youtube.com/watch?v=ReW4MPqXTvA>

<https://plprimarystars.com/resources/handling-data-in-football>

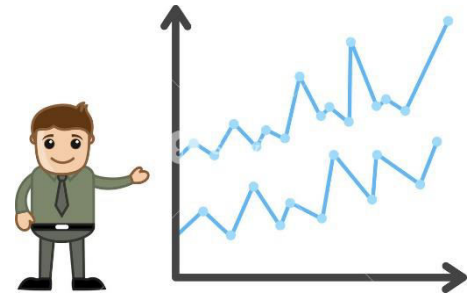


Understanding line graphs

https://www.youtube.com/watch?time_continue=99&v=n2YkbdNORp8&feature=emb_logo

<https://www.youtube.com/watch?v=N5eaVBwmTq4>

<https://www.youtube.com/watch?v=IXDd48Xz9e4>



Data Handling Games

https://mathsframe.co.uk/en/resources/resource/51/bar_charts

<http://toytheater.com/fruit-fall/>

https://www.softschools.com/math/data_analysis/tally_chart/

https://www.softschools.com/math/data_analysis/pictograph/games/

<http://toytheater.com/fishing/>

http://www.wldps.com/gordons/Bar_Chart.swf

Some useful information for your families can be found here:

<https://www.theschoolrun.com/data-handling>

We hope you have fun and enjoy your new learning – good luck!