

Thursday 11th June

L.K: To construct a time graph

Today's lesson will require you to have a pen/pencil and some paper. Ideally you would also need a ruler, but you can use anything that is straight to draw lines with. You will be using the data below to produce a time graph of both Leo's and Angela's cycling times. I have added a template for the time graph below for you to use and the labels for the x and y axis are as follows:

X = Distance

Y = Time

Distance only goes up to 20km, so you will need 20 boxes. Time covers 3 hours, but this will be split into 10 minutes blocks, so you will need 18 boxes. Have your very best attempt at today's work and try to make it as neat and tidy as you can. If you need any help, then please email me at WDV.Year4@oasiswoodview.org.

Data for the graph:

Leo's cycling times

Time	Distance
11:30	0 km
11:35	2 km 500 m
11:40	5 km 500 m
11:45	8 km
11:50	11 km
11:55	12 km
12:00	13 km
12:05	16 km
12:10	18 km 500m
12:15	20 km
12:20	20 km

Angela's cycling times

Time	Distance
11:30	0 km
11:35	3 km
11:40	6 km 500 m
11:45	9 km
11:50	11 km
11:55	11km 500 m
12:00	12 km
12:05	15 km 500 m
12:10	18 km
12:15	19 km
12:20	20 km

Graph Template

