

CHAPTER 14 : GRAPHS 1

FOUNDATION

Chapter	Title	MyMaths Links
Chapter 14 Graphs 1	14.1 Drawing straight-line graphs	1093, 1394, 1395, 1396
	14.2 Equation of a straight line	1153, 1312, 1314, 1957
	14.3 Kinematic graphs	1322, 1323

HIGHER

CHAPTER	Title	MyMaths Clips
Chapter 14 Graphs 1	14.1 Equation of a straight line	1396, 1153, 1314, 1311
	14.2 Linear and quadratic functions	1312, 1180
	14.3 Properties of quadratic functions	1185, 1169, 1180
	14.4 Kinematic graphs	1322, 1323

NOTE FOR HIGHER STUDENTS : Quadratic graphs covered in Chapter 18 where it sits in Foundation books

DRAWING LINEAR GRAPHS : Higher and Foundation

Topic	Video Link	Questions Link	Answers Link
Drawing linear graph given a table			
Drawing linear graph given an equation			

MyMaths progression tasks

<https://app.mymaths.co.uk/1765-homework/plotting-graphs-1-lines>

<https://app.mymaths.co.uk/1766-homework/plotting-graphs-2-lines>

EQUATION OF A STRAIGHT LINE : Higher and Foundation

Topic	Video Link	Questions Link	Answers Link
Gradient of a line			
Gradient between two points.			
Linear Graphs : $y = mx + c$			
Equation of a line			
Equation of a line between two points.			
Parallel Lines (Higher)			
Perpendicular Lines (Higher)			

MyMaths progression tasks

<https://app.mymaths.co.uk/220-homework/y-mx-c>



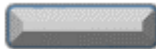
<https://app.mymaths.co.uk/219-homework/gradient-and-intercept>

<https://app.mymaths.co.uk/221-homework/equation-of-a-line-2>

<https://app.mymaths.co.uk/3270-homework/equation-of-a-line-3>

(Higher Only)

KINEMATIC GRAPHS (DISTANCE-TIME GRAPHS): Higher and Foundation

Topic	Video Link	Questions Link	Answers Link
Distance Time Graphs			

MyMaths progression tasks

<https://app.mymaths.co.uk/217-homework/distance-time-graphs>

<https://app.mymaths.co.uk/1631-homework/speed-time-graphs>