

### Chapter 3: Coordinate geometry

Duration: 2 weeks

Date	Topic	Homework 20%	Activity/Investigation 10%
	Sketching linear graph: a- gradient-intercept method b- using intercepts method c- in the form of $y=c$ & $x=a$	Ex-3A Fluency:1a,2a,3acegikmo, 5a, 6c, 7acegi Understanding:8ac	
	Determining linear equations	Ex-3B Fluency: 1adg, 2ad, 3ace, 4acei, 5acegi	
	The distance between two points on a straight line	Ex-3C Fluency:1ace, 2acegi Understanding:4,5 Reasoning:9	
	The midpoint of a line segment	Ex-3D Fluency:1ace,2 Understanding:6,7 Reasoning:9,10	
	Parallel and perpendicular lines	Ex-3E Fluency:1ace, 2aeg, 3,4,5,6ace, 11 Understanding:18ac, 19ac Reasoning:28	
	Chapter Review	Fluency:1 to 9, 11ac, 12ac, 13ac, 14ac,25, 28, 30 Problem solving:4,5	