

PAZ 2 Assessment

Wk 21 19/02/2024	5.7 Trigonometry 2	Use trigonometric ratios to calculate an angle in a right-angled triangle. Find angles of elevation and angles of depression. Use trigonometric ratios to solve problems. Know the exact values of the sine, cosine and tangent of some angles.
6 Graphs		
Wk 22 26/02/2024	6.1 Linear graphs	Find the gradient and y-intercept from a linear equation. Rearrange an equation into the form $y = mx + c$. Compare two graphs from their equations. Plot graphs with equations $ax + by = c$.
Wk 23 04/03/2024	6.2 More linear graphs	Sketch graphs using the gradient and intercepts. Find the equation of a line, given its gradient and one point on the line. Find the gradient of a line through two points.
Wk 24 11/03/2024	6.3 Graphing rates of change	Draw and interpret distance–time graphs. Calculate average speed from a distance–time graph. Understand velocity–time graphs. Find acceleration and distance from velocity–time graphs.
	6.4 Real-life graphs	Draw and interpret real-life linear graphs. Recognise direct proportion. Draw and use a line of best fit.
Wk 25 18/03/2024	6.5 Line segments	Find the coordinates of the midpoint of a line segment. Find the gradient and length of a line segment. Find the equations of lines parallel or perpendicular to a given line.
	6.6 Quadratic graphs	Draw quadratic graphs. Solve quadratic equations using graphs.