## How it works:

- 1. In the table, find the correct week by looking at the date in the first column.
- 2. Find today's work there are three links per double lesson so you won't run out of work!
- 3. Choose a lesson hold ctrl and click on the chosen link.

If the link does not work, you do not recognise the work or the work is too difficult, try another lesson.

- 4. Some lessons have links to PowerPoints and other resources beneath the video and/or Starter Quiz.
- 5. Complete any starter quizzes.
  - a. Write your answer down
  - b. Mark your answers and write down any corrections, using the videos.
- 6. Watch the videos and take notes.
- 7. Pause if/when instructed to do so to answer questions or respond.
- 8. When the lesson is complete, go onto the next one.

## Walton High School Hub Curriculum

## Year 9 – Maths (Set 1-4)

Week commencing	Day	Topic	Lesson 1	Lesson 2
03/06/24	Monday	Linear Graphs	Horizontal and vertical lines	Plotting straight line graphs with a table of values
	Tuesday		Plotting straight line graphs with a table of values	Gradient 1 Gradient 2
	Wednesday		Gradient 1 Gradient 2	Comparing gradients
	Thursday		Comparing gradients	Calculating the gradient
	Friday		Calculating the gradient	Finding the gradient between two points
10/06/24	Monday		Finding the gradient between two points	Graphs written in the form y=mx+c
	Tuesday		Graphs written in the form y=mx+c	Recognising graphs written in the form <u>y=mx+c</u>
	Wednesday		Recognising graphs written in the form y=mx+c	Naming straight line graphs
	Thursday		Naming straight line graphs	Equations of lines



	Friday		Equations of lines	Finding the gradient and y-intercept from a drawn graph
17/06/24	Monday		Finding the gradient and y-intercept	Understanding rate
			from a drawn graph Understanding rate	
	Tuesday	Real Life Graphs		Conversion rates
	Wednesday		Conversion rates	Exchange rates with graphs
	Thursday		Exchange rates with graphs	Density as a rate
24/06/24	Monday		Density as a rate	Speed as rate
	Tuesday		Speed as rate	Distance time graphs lesson 1
	Wednesday		Distance time graphs lesson 1	Distance time graphs lesson 2
	Thursday		Distance time graphs lesson 2	Plot simple quadratic equations
	Friday	Quadratic Graphs	Plot simple quadratic equations	Plot other quadratic equations
01/07/24	Monday	•	Plot other quadratic equations	Solving quadratics graphically
	Tuesday		Solving quadratics graphically	Identify and interpret roots of guadratics
	Wednesday		Identify and interpret roots of quadratics	Rectangles and triangles
	Thursday	Area Recap	Rectangles and triangles	Compound shape
	Friday	, , , , ea, , , eeap	Compound shape	Circles
08/07/24	Monday		Circles	Rectangles and triangles
	Tuesday		Finding lengths when you have the area	Rectangles and triangles
	Wednesday		Rectangles and triangles	Compound shape
	Thursday		Compound shape	Circles
	Friday		Circles	Finding lengths when you have the area
15/07/24	Monday		Rectangles and triangles	Compound shape
	Tuesday			
	Wednesday			