



Teacher	Subject	Class	No	Male	Female	Support Teacher / Assistant and responsibilities within class
	Maths					
Date:	Time:	Room:				

Focus of the Lesson:	Previous Learning
Consolidation of relationship between number machines, algebra, graphs, words, input/output tables and sequences.	Investigation into number machine, algebra, graphs, words, input/output tables and sequence that they found to all describe the same relationship.

Learning Objective(s):	Tiered Learning Outcomes		
Understand that a straight line graph is a visual representation of an algebraic relationship / number machine / input/out table...	Grades / Assessment	5+	Be able to complete an input out table by deriving number machine from given linear algebra.
		6 or C	Be able to draw a straight line graph from input out table, after deriving number machine from given linear algebra.
		7 or B	Be able to sketch straight line graphs using $y=mx+c$ where m represents gradient and c represents the y axis intercept.

Key Questions	Keys Words/Vocabulary
What number machines does the algebra represent?	$y=mx+c$, number machine, algebra, straight line graph, input/output table, coordinate, sequence, relationship, gradient, y intercept, linear
How could we draw a graph to represent this algebra / number machine / relationship?	

Students with Special Educational Needs	SEN Details	Learning needs met by

Boys' learning needs met by
Directed task that can be approached several ways.

Students on the Gifted and Talented Register	Learning needs met by

Assessment Opportunities							
Teacher assessment	Y	Homework		Questions & answers		Performance	
Group assessment		Written class work		Visual presentation			
Self assessment	Y	Practical work		Oral presentation			
Peer assessment		Physical activity		Text/Exam			

Cross Curricular Links				Health Specialism	Science Specialism
Citizenship		Literacy			
Numeracy	Y	ICT			

Homework

