



Arnold Hill Academy: Connect Curriculum HT3 Y8

You will need to know which teacher is Teacher A and which is Teacher B. You will also need to know where you are up to with your lessons.

Teacher	Topic theme	Lesson topic	Connect Curriculum task
A	Properties of shape 1	To know key properties of triangles, quadrilaterals and circles..	Oak National Academy - Parallel and Perpendicular Lines Oak National Academy - Describe 2D Shapes
A	Properties of shape 2	To know the terms faces, edges, surfaces & vertices.	Oak National Academy - Properties of 3D Shapes
A	Properties of shape 3	To represent 3D shapes as 2D representations and be familiar with plans & elevations.	Oak National Academy - Draw Plan Views and Elevations
A	Properties of shape 4	To identify and draw 3D objects on Isometric paper	Oak National Academy - Sketch 3D Shapes from Plans and Elevations
A	Properties of shape 5	To recognise and construct nets of 3D shapes	Oak National Academy - Nets of Cubes Oak National Academy - Nets of Prisms
A	Mini test and Boost		Contact your teacher for your mini test to complete





A	Volume 1	To calculate the volume of cubes & cuboids	Oak National Academy - Counting Cubes 1 Oak National Academy - Counting Cubes 2 Oak National Academy - Cuboids
A	Volume 2	To calculate the volume of different Prisms.	Oak National Academy - Volume of Prisms
A	Volume 3	To calculate the volume of cylinders	Oak National Academy - Volume of a Cylinder Problems
A	Volume 4	Be able to solve problems involving volume and capacity	Corbett Maths - Units of Capacity
A	Volume 5	To calculate an unknown length when given the volume.	Oak National Academy - Convert Units of Volume
A	Mini test and boost		Contact your teacher for your mini test to complete
B	Area and Circumference 1	To understand Pi and associated formulas.	Oak National Academy - Parts of a Circle





B	Area and Circumference 2	To calculate the circumference of a circle	Oak National Academy - Circumference of a Circle Oak National Academy - Fractions of a Circle
B	Area and Circumference 3	To calculate the area of a circle.	Oak National Academy - Area of a Circle Oak National Academy - Compound Area Problems
B	Area and Circumference 4	To solve problems involving area and circumference of a circle.	Oak National Academy - Find the Radius or Diameter given Area
B	Mini test and boost		Contact your teacher for your mini test to complete
B	Revision lesson 1	To revise topics and become fluent in making links between topics taught this year.	Contact your teacher for the revision resources for this lesson
B	Revision lesson 2	To revise topics and become fluent in making links between topics taught this year.	Contact your teacher for the revision resources for this lesson
B	Revision lesson 3	To revise topics and become fluent in making links between topics taught this year.	Contact your teacher for the revision resources for this lesson





B	Revision lesson 4	To revise topics and become fluent in making links between topics taught this year.	Contact your teacher for the revision resources for this lesson
B	Y8 SAT Assessment 2	This is to take place at the end of the 5 th week of the HT (1 week before the end of HT).	

