



Arnold Hill Academy: Connect Curriculum HT5 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	Key Questions	Connect Curriculum task
A	Graphs and reflections 1	To recognise, name and draw graphs in the form $x=a$ or $y=b$.	https://classroom.thenational.academy/lessons/horizontal-and-vertical-lines-60u3ac
A	Graphs and reflections 2	To recognise, name and sketch graphs of various forms.	https://classroom.thenational.academy/lessons/equations-of-lines-64r64c
A	Graphs and reflections 3	To reflect & draw shapes in the lines $x=a$ or $y=b$.	https://classroom.thenational.academy/lessons/reflecting-in-a-given-horizontal-or-vertical-line-part-1-6mv64d https://classroom.thenational.academy/lessons/reflecting-in-a-given-horizontal-or-vertical-line-part-1-6mv64d https://classroom.thenational.academy/lessons/reflecting-in-a-given-diagonal-line-part-1-c4w32t https://classroom.thenational.academy/lessons/reflecting-in-a-given-diagonal-line-part-1-c4w32t
A	Graphs and reflections 4	Be able to identify, describe & represent reflections, using correct language.	https://corbettmaths.com/2013/06/23/describing-reflections/ https://corbettmaths.com/2013/06/23/describing-reflections/





A		Mini test and Boost	Contact your teacher for your mini test to complete
A	EOY ASSESSMENT REVISION (4 LESSONS) – Teacher led dependent on student need	To revise topics and become fluent in making links between topics taught this year.	Contact your teacher for revision materials or use the other links from topics you have previously studied.
A		EOY ASSESSMENT	
B	Transformations 1	To know the order of rotational symmetry.	https://classroom.thenational.academy/lessons/rotational-symmetry-ccrkee?
B	Transformations 2	Be able to rotate a shape about a point	https://classroom.thenational.academy/lessons/rotation-cgvk0t https://classroom.thenational.academy/lessons/rotate-an-object-around-a-given-point-71j36c
B	Transformations 3	Be able to describe a rotation using correct mathematical language.	https://classroom.thenational.academy/lessons/rotate-an-object-around-a-given-coordinate-6gr66r





B	Transformations 4	Be able to enlarge shapes using a given scale factor.	https://classroom.thenational.academy/lessons/enlarge-an-object-with-a-positive-scale-factor-or-from-a-given-coordinate-6rup8d https://classroom.thenational.academy/lessons/enlargement-by-a-non-integer-scale-factor-68up6e?
B	Transformations 5	Be able to identify how length, angles & areas change after an enlargement.	https://classroom.thenational.academy/lessons/describing-enlargements-64rp4e?
B	Transformations 6	To translate shapes from given instructions.	https://classroom.thenational.academy/lessons/translate-and-describe-an-object-given-a-horizontal-or-vertical-instruction-6hgket https://classroom.thenational.academy/lessons/translation-ccv30e
B	Transformations 7	To fully describe transformations	https://classroom.thenational.academy/lessons/mixed-transformations-cmrk6t
B	Transformations 8	To draw and describe combined transformations.	https://classroom.thenational.academy/lessons/combining-reflections-c9j38c https://classroom.thenational.academy/lessons/combining-reflections-c9j38c
B		Mini test and Boost	Contact your teacher for your mini test to complete

