## High School & Sixth Form



## **Congruence and similarity**



This week in mathematics Upper 3 have been discovering different ways of testing for congruence in shapes. In the photos above, the pupils are using tracing paper to check whether the shapes are congruent or not.

Pupils also practised enlarging shapes to create mathematically similar shapes. This can't be done with tracing paper but rather counting squares and multiplying using a scale factor.

Mrs Helen Allman

Scroll down for a quick quiz...ask Upper 3 if they can provide the answers!

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Which shape is congruent to A?

Which shape is mathematically similar to B?

