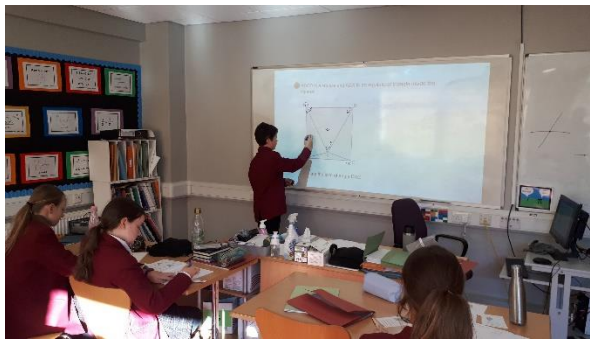


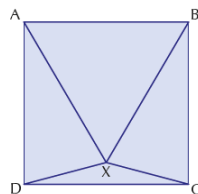
Collaboration in mathematics



Lower 4 set 1 mathematics pupils collaborated in teams to tackle a GCSE standard geometry question. The challenge captured their interest as they were all engaged and focused on task. It was amazing to see every pupil in the class demonstrating their critical thinking and problem-solving skills in an interactive manner.

To top it off, one of the pupils from the winning group, Warren, confidently and brilliantly explained to the class the strategy his group employed that enabled them to solve the problem accurately in a record time of 42 seconds!

Give the challenge a try and see if you can beat the winning team's time.



ABCD is a square and ABX is an equilateral triangle inside the square. Calculate the size of angle DXC.