Posing the Task

What's Your Angle?

Topic: Geometry

Consolidating Geometry skills learned so far in an unseen problem.

Year Group: 1st Year Level: Mixed Ability

Find the size of all the angles in the following shape.



Presenting the Students' Work



Reflecting on the Learning

It was observed that some students although confident in their work were not confident enough to present and explain their work. Students were very focused and worked well in their group. Students had a tendency to stop once they had solved their problem and not try to solve it another way. High levels of problem solving strategies were demonstrated. Students used prior knowledge learned in primary school that was not covered during this topic to solve the problem. The presence of multiple teachers in the room did not seem to faze the students. The boys tended to be more confident to present their solution. Within one grouping of 4 the students had initially paired up but joined together when they encountered difficulties. All students were very attentive to all the presentations. Students seemed to have a very clear understanding of geometry and the task at hand knowing how to proceed at solving the problem. This was not unexpected as this was a top stream class group.



Developed by Barbara Gleeson, Laura McManus, Paula O'Connor, Louise Boyle (Beech Hill College, Monaghan), Emma Tormey (Ardee Community School), and Caitriona Mullen (St. Louis Secondary School, Monaghan) with thanks to Louise Corrigan MDT.

o download this lesson plan visit www.projectmaths.ie/mc2017





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