

Maths Year 5 Unit5 Shape Week 2 - 2024-25 (21.5.25)

Work to Praise and Share

- Practise of drawing angles and measuring lines was very useful and some improvements made from previous lesson.
- Whole class very good at calculating angles around a point when given the measurement of one angle and having to find the other.
- Whole class also fantastic at finding the missing angle on a straight line.
- Josh, Jaxson and Ben H very good at finding missing angles inside split shapes
- Most of the class understood the difference between regular and irregular polygons, and could measure some of the sides and angles of a regular polygon.

Presentation Highlights

- All good with 3D shapes and counting their faces and vertices.

Next Lesson Steps

Support Needed

- Olivia, Aniyah, Oscar, Lyla, Poppy, Claudia, Skyla, Elsie and Theo needed to be more thorough when checking which scale of the protractor to use - they were creating acute angles instead of obtuse and vice versa.
- Elsie - seemed unable to remember that angles on a straight line add up to 180 degrees and needed regular help with adding to and taking away from 180.

Basic Errors

- Whilst the work on finding the missing angle around a point showed a better grasp of two-step questions, children did need some help when having to add two measurements together before then finding the missing (third) angle.
- Most of the class need more help with finding angles accurately (or in some cases, at all) within split or merged shapes
- More practise needed across the class when using a protractor - this was shown up when finding angles inside irregular polygons.
- All need more work on counting the edges of a shape, with some children confusing these with edges.