ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE: Angles (LS27 and LS28) **YEAR GROUP: 5** **TERM: Spring 2**

Vocabulary

angle
acute
obtuse
reflex
degrees
estimate
measure
order
compare
protractor
full turn
straight line

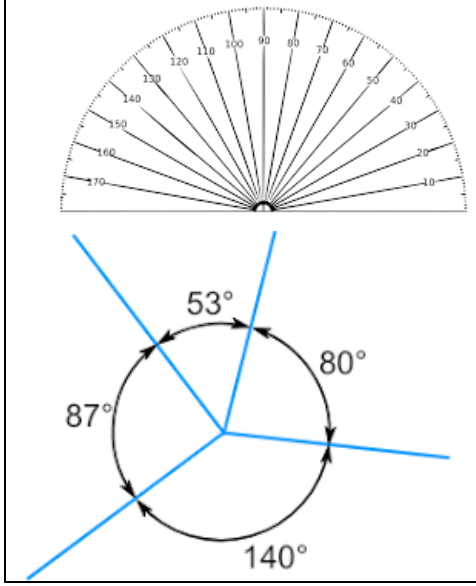
Skills

- Name, compare and order acute, obtuse and reflex angles
- Know angles are measured in degrees
- Estimate angles
- Measure angles accurately using a protractor
- Construct angles correctly using a protractor
- Find missing angles in a straight line using known facts
- Find missing angles in a full turn using known facts

What we already know

- Recognising right angles – two of these make a half turn
- Identifying angles which are greater or less than a right angle
- Classifying angles as obtuse or acute, comparing and ordering angles by size

Illustration



Application/ Outcomes

- Estimating angles and checking by measuring
- Use of protractor
- Verbal discussions to articulate the comparing and ordering of angles
- Worded and multi-step problems

Concepts

- Acute angles are less than 90 degrees
- Right angles are exactly 90 degrees
- Obtuse angles are between 90 and 180 degrees
- Reflex angles are greater than 180 degrees
- The angles in a full turn around a point total 360 degrees
- Angles at a point on a straight line (and in two half turns) sum to 180 degrees