

Class: V

Subject: Mathematics

Lesson: 2 Shapes and angles

FOCUS SPOT

1. Students usually will make mistake while constructing angle due to the measure on the protractor both sides.
2. Students were asked to follow the flow chart to remember the steps for construction
3. The following diagram will help the students to understand the concept of measuring and constructing angle using protractor
4. The students should remember the following points while constructing and measuring angle.
 - Make sure the vertex of angle is lined up with the center of the protractor.
 - Fix the line of zero for the base ray.
 - Start at the zero and read up where base ray is located.
 - Double check your measurement.
 - Connect the measure with the vertex.
 - Check whether the construction of angle is matching with the types of angle such as acute, right and obtuse angle.

Innovative Content to explain HOTSPOT

PPT on basic geometrical terms and angles around us.

<https://drive.google.com/open?id=1T0iF71NYeD370NCBe9kXbfzjqa7uBsIv>

Creative worksheet with basic geometrical terms

<https://drive.google.com/open?id=1wI3vrKDajRa8m1Xl-IMFyWpmTirE2j0d>

PPT on types of angle

https://drive.google.com/open?id=18N904GHEXKIDB_1OZGrR4pwWuPbGNgO8

PPT about shapes on angles.

<https://drive.google.com/open?id=16TrHLNe6MtSUGLy6--BOuIwqBQu4dsJn>

Video for Constructing angle.

https://drive.google.com/open?id=15hV3tqFRMtLmY9J08uha5aURceGYuy_O

Flow chart for steps of Constructing angle.

<https://drive.google.com/open?id=1N09vPLVixdVkZruulhdh0OntcmvnUDDe>

https://drive.google.com/open?id=1i_nJ3LDBq_t1KaCxNzHCU-ydFzOo3FkT

PPT on measuring angle

<https://drive.google.com/open?id=1NcAEu0y8MJ1aIJpkiJDT3ckjFlbT0ZpL>

Video about Making degree clock

https://drive.google.com/open?id=1iYKmHXt3WNtI8hzmY3iKrIUE8P-_S_7G

Video about Classification of angles

https://drive.google.com/open?id=1iY6Jl4dRn780kI6qX88MiCRM_-RpGp2k