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| **Clarity for Learning**  |
| **Standard KY.4.MD.6** Measure angles in whole-number degrees using a protractor. Sketch angles of specified measure.  |
| **Concepts (Nouns)**anglesdegreesprotractororientation | **Skills (Verbs)**measuresketch |
| **Learning Progressions***Prerequisite:** Measuring length with a ruler.

*Grade Level Skills:* * Use actual shapes to measure angles (find all angles of the pattern blocks given one angle).
* Measure angles in whole-number degrees using a protractor.
* Use a protractor to sketch angles when given a measurement in whole number degrees.

*Clarifications:* Students explore angle measures using tools. Consider the available tools when solving problems. These tools include concrete models, a protractor, and online software with a digital protractor. Students make sound decisions about when each of these tools might be helpful.KY.4.MD.5→(KY.4.MD.6) KY.4.MD.7  |
| **Learning Intentions (I am learning to...)** | **Success Criteria (I know I’m successful when...)** |
| Measure and sketch angles using a protractor.  | * I can measure an angle using a protractor.
* I can explain that angles are measured in degrees.
* I can explain how orientation doesn't affect an angle measurement.
* I can sketch angles when given a measurement.
* I can use a protractor to create an angle with a given measurement.
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