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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)**  angles  degrees  protractor  orientation | **Skills (Verbs)**  measure  sketch |
| **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. |