

# Common Core (CC)

## Standards Alignment



The Common Core is a set of high-quality academic standards in mathematics and English language arts/literacy (ELA). These learning goals outline what a student should know and be able to do at the end of each grade. The standards were created to ensure that all students graduate from high school with the skills and knowledge necessary to succeed in college, career, and life, regardless of where they live. Forty-one states, the District of Columbia, four territories, and the Department of Defense Education Activity (DoDEA) have voluntarily adopted and are moving forward with the Common Core.

The table below highlights how Kid Spark curriculum is aligned to Common Core Standards in Math.

Grade Level	Unit of Instruction	Common Core Standards in Math
2 - 5	Applied Mathematics	<p><b>CCSS.MATH.CONTENT.4.MD.A.1</b> Know relative sizes of measurement units within one system of units including km, m, cm; kg, g; lb, oz.; l, ml; hr, min, sec.</p> <p><b>CCSS.MATH.CONTENT.3.MD.D.8</b> Solve real world and mathematical problems involving perimeters of polygons, including finding the perimeter given the side lengths, finding an unknown side length, and exhibiting rectangles with the same perimeter and different areas or with the same area and different perimeters.</p> <p><b>CCSS.MATH.CONTENT.3.MD.C.6</b> Measure areas by counting unit squares (square cm, square m, square in, square ft, and improvised units).</p> <p><b>CCSS.MATH.CONTENT.5.MD.C.3</b> Recognize volume as an attribute of solid figures and understand concepts of volume measurement.</p> <p><b>CCSS.MATH.CONTENT.7.RP.A.2</b> Recognize and represent proportional relationships between quantities.</p>

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