

# Common Core Math— A Sticky Situation: Designing Walls

Engineering is Elementary units are designed primarily to teach engineering skills and habits of mind. In doing so, all units also reinforce and link to other content areas. The math practices and standards addressed by this unit are listed below.

Math Practices Embedded Throughout the Unit:

1. Make sense of problems and persevere in solving them.
3. Construct viable arguments and critique the reasoning of others.
5. Use appropriate tools strategically.
6. Attend to precision.

Grade	Lesson #	Common Core Math Cluster or Practice	Common Core Math Standard
2	4	Measurement and Data 2.MD: <ul style="list-style-type: none"><li>• Measure and estimate lengths in standard units.</li></ul>	2.MD3: Estimate lengths using units of inches, feet, centimeters, and meters.
4	4 (advanced lesson, p. 112)	Measurement and Data 4.MD: <ul style="list-style-type: none"><li>• Geometric measurement: understand concepts of angle and measure angles.</li></ul>	4.NBT.6: Measure angles in whole-number degrees using a protractor. Sketch angles of specified measure.