

Van Buren Public Schools

Course Name: 6th Grade Mathematics

SF-AW: SCOTT FORESMAN-ADDISON WESLEY 1; PH: PRENTICE HALL; EM: EVERYDAY MATH; MATH 76: SAXON MATH 76

STRAND: MEASUREMENT

Essential Outcomes/ Standards	Grade Level Content Expectations	Resources	Vocabulary	Assessments	Notes: Suggested Activities
Convert within measurement systems					
Convert between basic units of measurement within a single measurement system, e.g., square inches to square feet.	M.UN.06.01 [Core]	SF-AW: 4-2, 4-3 Math 76: L 80	Quart, gallon, mile, feet, ounce, pound, kilogram, kiloliter-kL, kilometer, liter-L, milligram-mg, milliliter-mL, millimeter-mm		
Find volume and surface area					
Draw patterns (of faces) for a cube and rectangular prism that, when cut, will cover the solid exactly (nets).	M.PS.06.02 [Future Core]	SF-AW: 11-5, 11-2	Surface area, net, vertices, view: front, top, sides; formula		
Compute the volume and surface area of cubes and rectangular prisms given the lengths of their sides using formulas.	M.TE.06.03 [Future Core]	SF-AW: 11-2, 11-6 Math 76: L 136; L 99	Prism-triangular, view: front, top, sides		