

Mrs. Gayle's 5th Grade Math

Weekly Newsletter

Learning Focus

5.MD.3 Recognize volume as an attribute of solid figures and understand concepts of volume and measurement.

5.MD.3.A A cube with side length 1 unit, called a "unit cube", is said to have "one cubic unit" of volume, and can be used to measure volume.

5.MD.3.B A solid figure which can be packed without gaps or overlaps using n unit cubes is said to have a volume of n cubic units.

5.MD.4 Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units.

5.MD.5 Relate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volume.

5.NF.4.B Find the area of a rectangle with fractional side lengths by tiling it with unit squares of the appropriate unit fraction side lengths, and show the area is the same as would be found by multiplying the side lengths. Multiply fractional side lengths to find areas of rectangles, and represent fraction products as rectangular areas.

Homework

Brain Candy Homework Packets are given to students who did not receive an 80 or higher on their weekly checkpoint. Ten extra credit points will be given to students who complete this packet by **FRIDAY!** Students who turn their packet in after Friday will NOT receive extra credit. Packets are available to students who received above an 80 upon request.

Important Dates

February 3: Matilda Field Trip

February 3-7: School Counselor's Week

February 6: Progress Reports

February 14: Valentine's Day Party

February 17: School Holiday

February 24-28: Read Across America Week

February 25: "Level Up" Parent Data Academy

Valentine's Party (Gayle Homeroom only):

Please send \$5 for the Valentine's Day party by **Friday, February 7.**

February 3rd -7th

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Review volume and compound/composite figures Review rounding decimals	Field Trip!	Volume of Compound Figures Area with Fractional Sides	Volume of Compound Figures Area with Fractional Sides	Compound Volume and Area with Fractional Sides Check-up