Real World Math!

You can find the math we practice in class out in the real world! You may not even realize you are doing math ALL THE TIME!

Where will I use?

Integers: temperature, golf scores, football stats loss/gain of yards, debt, elevation, gain/loss of points in a game

Fractions and Decimals: measurement, money, cooking, statistics, circle graphs, music, any part of a whole

Unit Rate and Proportions: driving miles per hour, buying something per pound or unit: \$.99/lb for bananas, 3 cans of soup for \$5 (how much for 6 cans of soup?), typing/texting words per minute, points per game, relationships between quantities

Percents: tax, tip, discount (sale), commission, interest, markup, markdown, statistics (chance of rain), test grades, circle graphs, budget

Algebra: figuring out any missing value, problem solving

Geometry: scale drawings (blueprints), area, perimeter, 2D and 3D shapes, angles, patterns in art and nature, architecture, sports (dimensions of fields, angles), measurement, spatial reasoning

Statistics: sports!, averages, data, graphs, advertising, business, making predictions, surveys, voting polls

Probability: chance of events, weather, games, sports