

# 5th Grade Math and Science

Benchmark Terms 1-3 Grading Periods

## Benchmark 1 Math Vocabulary

number model, factor (of a number), net score, square-root key, perfect number, partial differences method, reaction time, cartographer, rectangular array, odd number, exponent, "unsquaring a number, proper factor, same-change method, stimulus, map scale, factor, divisibility, exponential notation, factor string, algorithm, maximum, probability, population density, factor pair, factor rainbow, square array, name-collecting box, digit, mean, magnitude estimate, product, quotient, square number, prime factorization, opposite-change method, median, enumerator, divisible by, composite number, squaring key, abundant number, partial-sum method, minimum, directional symbol, even number, prime number, square root, deficient number, place value, range, map legend or key

## Benchmark 1 Science Vocabulary Unit 1-Topics 1-7

chlorophyll, epidermis, photosynthesis, sexual reproduction, monocot, response, vascular, cortex, respiration, fertilization, dicot, stimulus, nonvascular, xylem, rhizoid, seed, ovary, tropism, fungus, phloem, spore, angiosperm, pollination, adaptation, protist, combium, frond, gymnosperm, embryo, bacterium, chloroplast, rhizome, conifer, seed coat, root cap, transpiration, asexual reproduction, cotyledon, fruit

## Benchmark 2 Math Vocabulary

icon, template, scalene triangle, kite, denominator, bar graph, acute angle, vertical (or opposite angle), overlap, parallel, unit fraction, circle graph, adjacent angle, diameter, regular polygon, parallelogram, numerator, pie graph, obtuse angle, radius, same-title tessellation, pentagon, whole or one unit, degree, reflex angle, congruent, tessellation, perimeter, mixed number, majority, right angle, equilateral triangle, tessellate, unit, equivalent fractions, straight angle, isosceles triangle, tiling, unit price, percent

## Benchmark 2 Science Vocabulary-- Unit 2-Topics 1-7, Unit 3-Topics 1 & 2

insulation, humidity, fog, coriolis effect, warm front, climate, rarefaction, atmosphere, evaporation, precipitation, isobar, occluded front, radioactive balance, pitch, troposphere, relative humidity, water cycle, wind vane, stationary front, greenhouse effect, frequency, air pressure, condensation, wind, anemometer, thunderstorm, vibration, Hertz, weather, stratus cloud, convection cell, air mass, tornado, matter, decibel, barometer, cumulus cloud, sea breeze, front, hurricane, sound wave, water vapor, cirrus cloud, land breeze, cold front, storm surge, compression

## Benchmark 3 Math Vocabulary

fair game, range, normal span, map legend, divisor, exponent, negative number, latitude, landmarks, cubit, stem-and-leaf plot, precipitation, quotient, exponential notation, opposite, longitude, maximum, fathom, sample, code, remainder, factor, powers 10, ordered number pair, median, natural fathom, climate, population, electoral votes, power, standard notation, minimum, span, contour line, sample, magnitude, powers key, axis, mode, angle or separation, contour map, survey, ratio, ambiguous, coordinate, organizing data, great span, map key, dividend, base, expression, coordinate grid

## Benchmark 3 Science Vocabulary--Unit 3-Topics 3-7 and Unit 4-Topics 1-3

reflection, overtone, transparent, spectrum, volume, compound, state of matter, absorption, bioluminescence, translucent, primary color, weight, atom, melting point, echo, light ray, polarization, primary pigment, density, proton, boiling point, echolocation, law of reflection, refraction, electromagnetism, buoyancy, neutron, freezing point, Doppler effect, concave mirror, convex lens, electromagnetic spectrum, conduct, electron, quality, convex mirror, concave lens, laser, insulate, element, nucleus, fundamental frequency, opaque, prism, mass, molecule

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