

5th Grade Math and Science

Benchmark Terms 4-6 Grading Periods

Benchmark 4 Math Vocabulary

opposite of a number, personal reference, circumference, scale drawing, slide rule, predict, area, rectangle method, PI, inscribed (in a circle), change-of-sign or opp key, coordinates, base, perpendicular, acre, account balance, algebraic expression, ordered number pairs, formula, interior, rectangular system, in the black, line graph, complete swing, height, enlargement, section (of land), "in the red", "in the black", line graph, rate, pendulum, square units, reduction, township, holder, rate of speed, variable, similar, perspective drawing, slider, geyser

Benchmark 4 - Science Vocabulary Unit 4-Topics 4-6 and Unit 5-Topics 1-4

mixture, foam, potential energy, planet, fault, meteorite, nonrenewable resource, pollution, solution, physical change, conduction, gravity, geologist, mineral luster, rock, suspension, chemical change, convection, inertia, magma, streak, Igneous rock, colloid, chemical reaction, radiation, lithosphere, lava, hardness, Sedimentary rock, emulsion, reactant, wet cell battery, crust, weathering, cleavage, fossil, aerosol, product, dry cell battery, resource, erosion, ore, Metamorphic rock, gel, kinetic energy, solar system, hydrosphere, deposition, gem, humus

Benchmark 5 Math Vocabulary

common denominator, ratio, edge, vertex, dimensions, surface area, unlike denominator, line graph, face (flat surface), vertexes, height, calibrate, simplest form, traffic sample, geometric solid, vertices, volume, modal, factor tree, cone, polyhedron, apex, cubic centimeter, displacement, greatest common factor, cube, prism, base, liter (l), least common multiple, curved surface, pyramid, regular polyhedron, milliliter (ml), ration, cylinder, sphere, cubit unit, 4-sided prism

Benchmark 5 Science Vocabulary--Unit 5-Topics 5-7 and Unit 6-Topics 1-6

renewable resource, groundwater, geothermal energy, community, predator, adaptation, tundra, climax community, ozone layer, water table, biomass, habitat, prey, symbiosis, desert, fossil fuel, aquifer, ecosystem, niche, scavenger, mutualism, deciduous forest, smog, spring, ecology, food chain, omnivore, parasitism, tropical rain forest, acid rain, well, abiotic factor, food web, carbon cycle, commensalism, ecological succession, desalination, reservoir, biotic factor, herbivore, nitrogen cycle, biome, pioneer species, water cycle, alternative energy source, population, carnivore, limiting factor, taiga, pioneer community

Benchmark 6 Math Vocabulary

horizontal, pulse, oxygen, vertical, pulse rate, area model, profile, discount, target heart rate, unit fraction, cardiac output, unit percent, carbon dioxide, heart rate, nutrients

Benchmark 6 Science Vocabulary--Unit 7-Topic 1-4

plasma, antibody, digestion, physical fitness, hemoglobin, respiration, enzyme, aerobic exercise, platelet, diaphragm, bile, balanced diet, artery, trachea, villus, food group, vein, mucus, urea, capillary, cilia, excretion, transfusion, diffusion, nephron