



## Set (Science) of nature, for 4 groups

EQ055C

### Function

Intended for experimental study, natural science laboratory and carrying out natural science experiment: height, taste, touch, smell, shape, vertical position, flat surfaces, free surface of water, importance of water, physical states of water, solids, liquids and gases, melting, evaporation, boiling, condensation, solidification, air, oxygen, carbon dioxide, air expansion, compressibility and elasticity, general and specific properties of matter, animals, seeds, germination, roots, stem, photosynthesis, phototropism, chlorophyll, flower, vegetables, monocotyledons and dicotyledons, irrigation, sand, soil, mineral salts, erosion, food decomposition, mold, fungus, bacteria, health, cigarette harm, vision, lens wear, genetics, color blindness, selection natural, mixtures, chemical reaction, movement, trajectory, inertia, heat, temperature, thermoscope, thermal sensation, heat propagation, light, Newton disk, sound, mechanical waves, Doppler effect, stringed instrument, phases of the Moon, force, pressure, mechanical deformations, plastic and elastic, simple machine, pulleys, dynamometer, spring, Hookes law, Pascals principle, communicating vessels, simple pendulum, optics, reflection, refraction, plane and spherical mirror, diopters, electrification, conductors and insulators electrical, simple circuit, series and parallel connection, resistors, color code, compass, magnetic field, magnet, electromagnet, etc.

### Knowledge areas

Math & Science Fundamentals

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