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Physics lesson

Faka Sofia, Physicist

Fragments From the book written by Andreas Kasetas

" The long "Physics" before the short I teach "

Physics lesson. A work impressively multidimensional, They take part: the apparent experience, its forces imply, invisible "beings" (air, protons, orbits, dynamic magnetic field lines), timers, voltmeters and scales, equations, equations , balloons, silences, unbridled chatter, modern technology, abstract thinking, formal concepts, air corridors, magnets, shapes, causality, common sense but also our carefully concealed fascism ... A theatrical performance with actors and spectators teaching and his students and with a theatrical text that has not been written in advance - despite only an original skeleton - and is written by the very dynamics of teaching.

Physics lesson. Requires from the teacher: a) familiarity with a subject, b) knowledge of modern trends in teaching, c) knowledge of pedagogical psychology, d) humor, e) has cognitive skills, f) knowledge of the history of science, semiotic consciousness , h) rich vocabulary, i) ability to communicate with people, 1) pure articulation in the utterance of speech, k) knowledge of philosophy, l) "smell" and m) tenderness.

Physics lesson. While the traditional approach sees the center of gravity in content, the relatively newer one - self-described as "progressive" - places more emphasis on processes. In recent years, however, the position of most theorists has insisted on not "focusing" either on the content or on the processes, but on a dynamic interaction through which the learner progressively builds, opens, builds, demolishes and rebuilds how sees the outside Universe