

# Linking Experiments and Use of Multimedia in Teaching Physics

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## Abstract

New technologies bring unexpected possibilities in education. The necessity of linking students' knowledge is theoretically and empirically based didactical and methodical requirement. It occurs as a consequence of the need for students to acquire teaching skills that can form stable, comprehensive and logically consistent knowledge system. The acquisition of such a functional knowledge in the contemporary institutionalized forms of teaching-learning process is one of the most important goals in education. The aim of this paper is to present an example through an integrated approach to the linking experiments and use of multimedia in teaching physics.

Key words: teaching physics, multimedia, experiments