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GeoGebra in school. (Geogebra v šoli.)

Mat. Šoli 18, No. 3-4, 75-83 (2012).

Summary: The article describes an example of intercurricular cooperation between mathematics and fine arts, which was carried out with the usage of a program for rendering dynamic geometry. We present two lessons with help of which pupils, learning the basics of geometrical concepts and laws, managed to learn the basics of how to work with GeoGebra at the same time. The article also describes an example of creative homework, which is connected to mathematic as well as to fine arts.

Classification: U70 R20 M80 G90

Keywords: GeoGebra; program for dynamic geometry; geometry; geometrical objects; paintings; creativity; inter-subject cooperation