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Seminar by Katarina Mikolajova

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### **Audiovisual media in primary education**

During the seminar I would like to briefly introduce the Department of Informatics Education at the Comenius University in Bratislava, where I am currently a PhD student. I would like to spend a few minutes to present mathematical software for secondary schools developed in our department – Logotron Visual Fractions which is based on constructionist theory of learning.

Afterwards I am going to talk about my PhD research, which focuses on using Audiovisual media in upper primary education (Key stage 3, age 11-13 according to British school system). My research is on how they can help developing the key competencies (with focus on creativity) defined by State educational programme.