

Primary Education in Pupil's Imagination

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The goal of our solution is to create a unique presentation of the school subjects via augmented reality for each pupil individually and to enrich the subject matters according to pupil's area of interest to motivate her as much as possible. We consider three basic subjects - reading, writing and mathematics. Via mobile application the learning is set in an attractive environment according to the pupil's choice in order to motivate her right in the beginning of the learning process. Further motivation is based on the principle of reward for her work, so that the pupil can create the learning environment with her own imagination.

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Reading
Augmented Reality
Wonderful Fantasy Worlds

Mathematics
School by Play

Writing

Unique Teaching Platform
An excellent solution how to increase and keep the children's focus up by involving and taking advantage of children's imagination and thus making use of intrinsic motivation

Intrinsic Motivation

Created by Anton Benčič & Márius Šajgalik

The graphic features three AR-enhanced classroom scenes. The top-left scene shows a desk with a sign for 'Apple' and 'Pear' and a small 3D model of an apple and pear. The top-right scene shows a desk with a sign for 'Mathematics' and a 3D model of a rectangular field with numbers 2 and 3. The bottom scene shows a desk with a sign for 'Writing' and a 3D model of a house. The background is green with white butterflies.