ICT Kit in Mathematics

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Abstract

The role of the ICT in the mathematics curriculum is much more than simply a passing trend and it is envisaged not simply as a technical skill or as a means of improving learning effectiveness but also as a way of transforming the goals and processes of education. It provides a real opportunity for teacher of all stages and subjects to rethink fundamental pedagogical issues alongside the approaches to learning that students need to apply in classrooms. Innovations that require teacher to change many aspects of their daily routines are very demanding for them. This paper describes a design for an ICT based tool which can be fitted in mathematics teacher daily routine easily. This ICT Kit in mathematics describes a design of a source for teacher’s professional development in mathematics as well as rubrics based continuous and comprehensive evaluation tool.

Key Words; ICT (Information Communication and Technology), Learning Effectiveness, Curriculum, Comprehensive Evaluation