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Some reflections on the impact of computers in science education

The word 'digital' has become a buzzword in education as in many other areas of society. Often it simply means that computers have a role as a 'wrapping' of the classical mathematics and science curriculum in the form of a learning management system (LMS), tool for producing illustrations, an advanced calculator etc. In this talk I will try to reflect more broadly on what digital competency in mathematics and the sciences may involve and discuss some of the implications for curriculum design.