

**ZMATH 2016f.01423**

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**For the technologically challenged: four free online tools to liven up a mathematics classroom.**

Aust. Prim. Math. Classr. 20, No. 2, 22-33 (2015).

Summary: Use of technology in the mathematics classroom has the potential to advance children's learning of mathematics and enhance their attitudes about mathematics. When used in conjunction with purposeful planning, teachers can use technological tools to reinforce their pedagogical intentions and to facilitate relevant learning activities for students. Maria Northcote provides an insightful discussion on the purposeful use of technological tools and gives examples of four specific tools with ideas for integrating their use with the use of concrete manipulatives. This article focuses specifically on the use of a handful of free online tools that can be used to liven up and support mathematics learning in lessons and activities that take place inside (that is, mathematics activities that take place within the walls of a classroom) or outside (that is, mathematics activities that take place beyond the walls of a classroom such as in a playground). (ERIC)

*Classification:* U70 D40

*Keywords:* use of technology; online tools; attitudes