Using The Learning Federation's Learning objects in the classroom.


Summary: During Term 3 2004, 19 teachers and more than 400 students in six Catholic parish primary schools in the Archdiocese of Melbourne trialled the new mathematics and numeracy "learning objects" from The Learning Federation (TLF). Learning objects are small, reusable digital resources that can be used with a web browser. Teachers in the trial used learning objects related to fractions, addition, subtraction, and area. TLF is a project jointly funded by the Australian Government, the states and territories, and New Zealand, with the aim of producing high quality, interactive multimedia curriculum content that supports student learning. The online content is being made freely available to all state, independent, and catholic schools in Australia and New Zealand. Based on the latest research in mathematics education and pedagogy, the resources focus on the parts of mathematics that are often the most difficult for students to learn and for teachers to teach. In this article, the authors draw upon the experiences of teachers using learning objects for the first time to demonstrate their potential for enhancing the quality of their teaching and student learning. (Contains 3 figures.) (ERIC)

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