

Math & Science with iPads Course Syllabus

COURSE DESCRIPTION

Whether you've received a set of Apple iPads to use in your classroom or you're curious about the benefits of an iPad curriculum, there are many valuable resources to guide you. In this course, discover and explore how to transform your current teaching methodologies and classroom's curriculum with one of education's most popular technology tools.

Observe how teachers integrate iPads into their math and science lessons. You'll also explore apps that boost instruction and work as tools in math and science classes.

COURSE OBJECTIVES

| I can | ISTE Teacher Standards |
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| Promote and support rigor and relevance in core subjects using subject-related apps on the iPad. | Standards: 1a, 3a, 4b, |

CONTRIBUTORS' BIOS

Jennifer Gibson, MA with an emphasis in technology, curriculum expert and professional trainer for 19 years, has presented to thousands of educators on topics including educational technology, English language development, and literacy. In 2010, she won the Santa Barbara Crystal Apple Teacher of the Year and Technology Innovator of the Year awards.

Rich Dixon, MA-TESL, brings over 19 years of experience as a teacher, administrator, staff developer, Director of IT, and Curriculum Coordinator. Whether leading EdTech courses or launching new schools, he strives to improve the effectiveness of instruction through intentional application of educational technology.