

Country Focus:
St. Kitts and Nevis
& USA

After participating in the ITEN Teacher Fellowship, prior high school math and physics teacher, **John Williams**, was appointed as an education officer responsible for math education across the island of **Nevis**.



In this role, John crafted a proposal to **develop the country's first Division of STEM Education in the Department of Education in Nevis to support the curriculum enhancement process presently unfolding in the Ministry of Education in the Federation of St. Kitts and Nevis**. This plan has since been approved, and John quickly undertook the development of a strategy to update teachers' pedagogical practices to be more student-centered and relevant.



One of his first actions was to request a **Seed Grant** from ITEN to collaborate with the **American Modeling Teachers Association**, a professional development organization for teachers, by teachers, that **focuses on Modeling Instruction, the practice of using student-generated ideas to build conceptual, testable frameworks for understanding STEM**.



These approaches are in alignment with St. Kitts and Nevis' shift toward an enhanced curriculum for all students.





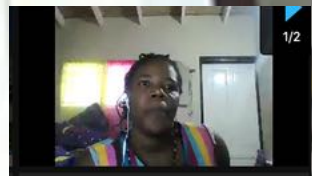
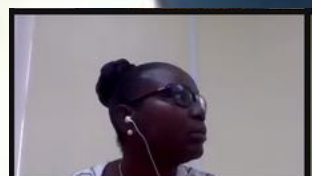
To build a team of leaders, **John identified thirteen exemplary middle school teachers to take part in the 3-week course from July 12 - 29.** Held virtually, this course included 4-5 hours of synchronous work each day, with daily readings to help bolster participants' pedagogical content knowledge in STEM and its foundations from educational research.

Teachers in Nevis met in-person, and additional teachers from St. Kitts joined virtually from their homes to participate in this professional development experience.



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teachers from St. Kitts and Nevis participated in a 3-week Modeling Instruction workshop, and will now be expected to mentor the remaining middle school teachers across the island.



Daulinter Hazell—St. Kitts

