



Geoff's Remote Professional Development

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With tightening school budgets and travel restrictions due to COVID-19, remote professional development may be the best option for your team. Informed by best practices for virtual PD and adult learning, Geoff is currently offering virtual PD in two two-hour sessions, with some "do nows" in between.

Geoff is adept at facilitating virtually. At New Tech Network he was responsible for transferring the entire on-boarding experience to a virtual setting. Using the Zoom platform, the cohort will use the interactive features, such as polls and the chat window, while fostering rich discussion using the breakout room feature. Geoff will model remote video usage that can translate into quality practices for distance learning with students.

Like all of Geoff's professional development, remote PD is customized to each school's context, he has crafted two themed options, which will be further honed upon conversations with the school or district. One is focused wholly on Academic Safety, the other focuses on Quality Tasks and Effective Facilitation.

Remote Workshop #1: Academic Safety: Promoting self worth in mathematics

Academic safety is how students view themselves, each other, and the very discipline of mathematics. It encompasses the social and emotional safety of the student as well as the student's perception of his or her own mathematical ability. This remote PD focuses on Academic Safety - what it is and how to create a classroom that supports it. In two two-hour sessions, teachers will learn about the concept of academic safety through articles, video, data, and discussion. They will then craft methods of assessing and improving the academic safety for their students. Special attention will be paid to strategies that create an environment of active caring, a state of student-teacher relationships that demonstrate to each and every student they are an invaluable asset to the classroom and the mathematics community.

This workshop includes:

- Access to PDF of Academic Safety Cards
- Editable digital version of the Math Attitude Survey
- Support articles that yield insight to racial identity and mathematics
- Customized website with follow-up resources

Remote Workshop #2: All Access Math: How Quality Tasks and Effective Facilitation Provide the Conditions for Deep Understanding

Quality Tasks and Effective Facilitation are the nuts and bolts that promote deep mathematical understanding and persistent problem solving. This remote workshop will examine each of these components of successful math classrooms, while exploring how to ensure access for all young mathematicians. In two two-hour sessions, teachers will learn what are hallmarks of quality tasks and what are actionable steps to implement them throughout the year. Teachers will see and experience models of ten different types of quality tasks. Participants will also view and commit to strategies - both long term and short term - that will promote equitable facilitation, including facilitating discourse routines, establishing norms, and managing groupwork.

This workshop includes:

- Access to PDF of Academic Safety Cards
- Video of a section of a model lesson
- Sample model tasks for analysis and use
- Customized website with follow-up resources