

Administrators Contributes to Developing Great Math Teachers

Early Years Exchange Math Workshop- 14th March 2020

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Introduction: Two role plays of two math lessons.

What makes an effective and great math teacher?

1. _____: Every great math teacher has an extensive understanding of mathematics. He/she has confidence in explaining clearly and simply all the mathematical concepts to their students. The teacher can break down the concepts in smaller parts to better help the students understand the concept.
2. _____: Every effective math teacher knows how to *engage* the students to critically think on not only how to solve the math problem, but also using different methods. He/she motivates students to keep working on finding the correct answer and encourages them to correct their own mistakes. The effective teacher understands the importance of hands-on learning.
3. _____: Every great math teacher knows he/she doesn't know everything and is *continually learning*. He/she reads updated materials and enrolls in additional training to learn new methods of teaching.
4. _____: Every effective math teacher focuses not only on the content being taught but also on the students. He/she has a *caring attitude* towards students and is always ready to support those who are having problems.

What is your responsibility in ensuring that you have effective and great math teachers?

- 1.
- 2.
- 3.