

## Tips for Teaching Science and Math

Tele-Class Presentation by Science Weekly Magazine in participation with the  
National Black Home Educators Association

Class Date: **Thursday, March 22, 2012 at 8:30CT/9:30ET**

Presenters: Mrs. Bettye Stevens Coney and Mrs. Alexis J. Smith  
on behalf of Science Weekly Magazine (see NBHE website for speaker bios)

Class Overview: Our goal is to help participants discover new techniques to attract, engage, encourage, and accelerate student knowledge in science and mathematics through Culturally Responsive Teaching and Learning.

Participants will learn:

- Tips for a change paradigm in the way we view science and mathematics.
- To revolutionize students' mental thinking and processing about everyday occurrences that are science and mathematics.
- To learn interesting and fun ways to stimulate teaching and learning science and mathematics.

## Five Parent and Teacher Tips for Accelerated Science and Mathematics Achievement

1. Provide behaviors for students which ensure high expectations of them. (*We perform better when we believe others think well of us*)

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2. Use science and mathematics to solve every day real-life issues. (*This is a driving force of 21 Century Education*)

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3. Assess students' interest, hobbies, and extra-curricular activities, and then connect to science and mathematics. (*Show students how brilliant they already are*)

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4. Create opportunities for students to look for multiply solutions to complex problems using science and mathematics as answers.

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5. Use science and mathematics as means to understanding the whole relationship between it and our lives, our world. (*Our students must be brought to the realization that they possess the key to our continued existence as humankind.*)

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