

Graphing Calculators and Probes in the Science/Math Curriculum

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Agenda

1. Welcome and Introductions
2. Overview of Equipment: Graphing Calculators, Calculator Based Laboratory, Probes, Software, Curriculum
3. Experiments illustrating technology and use of probes
 - Add them Up! Voltage probe
 - Light from Afar. Light Intensity probe
 - Lights Out. Light Intensity probe
 - Temperature Readings. Temp. probe
 - How much Oxygen in that Tank? Dissolved Oxygen and Temp. probes
4. Applications in the Math/Science curriculum
5. How do I set up my classroom?