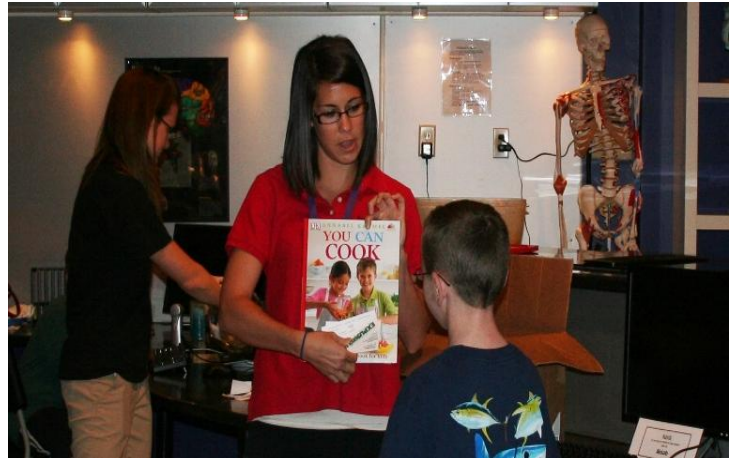




Teaching Health Through STEM

As part of the expansion of the Exploreum's HEALTH (Helping Everyone Achieve Lifelong Total Health) Initiative, third through fifth grade teachers will participate in a series of health and nutrition experiments to learn ways to use health as setting for teaching Science, Math and Reading. Teachers will learn how to weave hands-on nutrition and exercise experiments into a wide variety of ACOS objectives throughout the school year. This program will prepare teachers for a flexible, hands-on, year-long class project.



Each teacher will be given a program implementation packet which includes a concept map that outlines the goals of the program, gives guidelines for classroom implementation and data collection procedures. This packet includes 18 hands-on experiments and classroom activities, reproducible student worksheets, and a CD containing electronic copies of all documentation.



Teaching Health through STEM will address the following ACOS standards:

- Grade 3, Math: 4, 14, 15; Science: 6
- Grade 4, Math: 14, 15, 17; Reading, V-D
- Grade 5, Math: 1, 11, 14; Science: 1, 8, Reading, VI-B

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