

## **SCIENCE THE WORLD**

Science The World is the endeavor of an engineering education research group based out of Northeastern University in Boston, MA. The group attempts to create discussions, demonstrations, and experimentation connecting current university research in science and engineering with K-12 classrooms to better improve STEM education. Science The World specifically uses inquiry-based learning to form a series of structured experiments and studies that can be conducted across multiple student levels (grades K-2, 3-5, 6-8, 9-12) and help students gain a better understanding of scientific concepts as well as develop an interest in fields of science and engineering.

By completing this form, you are expressing an interest to construct, execute, and analyze new and different experiments and studies with your students. Your participation will also contribute to curricular development for other students. This form will help provide information so that curricula produced with Science The World can be best attuned to the needs and desires of your classroom.

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NAME: \_\_\_\_\_ POSITION: \_\_\_\_\_

SCHOOL OR INSTITUTION, LOCATION: \_\_\_\_\_

CONTACT EMAIL ADDRESS: \_\_\_\_\_

SUBJECTS OF CLASSES YOU TEACH ( FOR EXAMPLE: PHYSICS, CHEMISTRY, EARTH SCIENCE, ETC.):

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GRADE LEVELS OF THE STUDENTS INVOLVED: \_\_\_\_\_

GENERAL ABILITY LEVEL OF THE STUDENTS: \_\_\_\_\_

ESTIMATED/AVERAGE NUMBER OF STUDENTS IN YOUR CLASSES: \_\_\_\_\_

WHAT AREAS ARE YOU PARTICULARLY INTERESTED IN DEVELOPING? WHAT CONCEPTS WOULD YOU LIKE TO EXPAND UPON? (FOR EXAMPLE: FRICTION, GROUNDWATER REMEDIATION, ETC.)

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ON A SCALE OF 1-5, 1 BEING LITTLE TO NONE, 5 BEING SIGNIFICANT, PLEASE RATE THE FOLLOWING

- ANY EXPERIENCE YOU HAVE WITH INQUIRY-BASED LEARNING: \_\_\_\_\_

- THE DEGREE OF FLEXIBILITY WITHIN YOUR CURRICULUM: \_\_\_\_\_

- PAST EXPERIENCE YOU HAVE INCORPORATING ADVANCED RESEARCH: \_\_\_\_\_

WOULD YOU AGREE TO PERMITTING ASSESSMENT OF YOUR STUDENTS' SUCCESS, GROWTH, AND/OR REINFORCMENT WITH THE CURRICULUM AND EXPERIMENTATION DEVELOPED? \_\_\_\_\_

WOULD YOU BE INTERESTED IN FORMING A LONG-TERM COLLABORATION: \_\_\_\_\_