

### **Science Teachers:**

Think about the use of mathematical functions (and their various representations) in the classes you teach.

1. When do you use functions (in what context or topic)?
2. What function representations do you commonly use?(table, formula, etc)
3. What particular functions or kinds of functions do you use? (For example, maybe you use  $D = RT$  or maybe you talk about exponential growth and decay.)
4. Find a problem in a text that you use that you think relies on the concept of function. Bring a copy of the problem with a solution.

### **Math Teachers**

Think about the use of science applications in mathematics problems.

1. What kinds of science applications do you encounter the most?
2. What particular functions or kinds of functions do you think are best illustrated by a scientific context?
3. What function representations do you commonly use? (Table, formula, etc.)
4. Find a math problem in a text you use that you think draws on a science context. Bring a copy of the problem with a solution.