



# Linking with Academic Content and Skills

Use as is, add to, or adapt this tool to deliberately link program elements, activities, and projects to academic content and skills for success in school.

## START WITH PROGRAM ELEMENT, ACTIVITY, OR PROJECT

### 1. Describe the program element, activity, or project.

### 2. Check academic areas that could be reinforced with the program element, activity, or project.

- Math
- Science
- Technology
- English language development
- Literacy (reading, writing)
- Social studies
- 21<sup>st</sup> century skills
- Arts
- Other

### 3. Check developmental skills that can be supported.

- Persistence
- Responsibility
- Self-expression
- Time management
- Self-esteem, confidence
- Self-regulation and anger management
- Sense of efficacy
- Work habits
- Study skills
- Creativity
- Other



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### 4. Write specific objectives to address the areas checked.

Use content standards or other references to detail learning outcomes. Avoid generalities. For example, “Youth will learn math by cooking” is vague. “Youth will work in pairs to demonstrate and use vocabulary of measurement while cooking” is specific.

### 5. Specify steps or elements of activities that help achieve objectives.

Flesh out what students will do during the activity that will help them learn, practice, or deepen the academic content. For example, for a cooking project, steps might be:

- Students will explain instructions to their cooking buddies.
- Each student will use measuring spoons to complete the recipe and will state the quantities aloud.
- Each student will use the spoons to explore, solve problems with, and explain the relationship between  $\frac{1}{4}$ ,  $\frac{1}{2}$ , and 1 by being given instructions for varied quantities and a limited array of spoons (e.g., will have to determine how to get  $1\frac{1}{2}$  if only  $\frac{1}{4}$  and  $\frac{1}{2}$  spoons are available).