



teacher exercise: **Garden Challenge: Plant Selection**

overview

A savvy gardener maps their crops before planting, to better organize the available space and predict their harvest's yield. In this exercise, practice plotting out the spacing and timing of your garden crops.

objectives

Teachers will learn:

- to practice organizing and creating a planting plan based on available seeds.

scenario

The initial funding to install the school garden did not include money for plants or seeds. Luckily you were savvy enough to approach a seed company and received a generous contribution of free seeds.

Your task is to create a basic planting plan for one bed in the garden. You have been given a theme based on your seed selection. We will also provide tools to help you think about the specific needs of your plants including growth requirements and general spacing guidelines.

considerations

You may want to consider the following elements:

- Are the plants provided appropriate for your climate zone?
- What are the specific needs of the plants provided? How much space will they require when mature?
- Where and when do you need to start these seeds? Will you need to start the seeds inside and transplant them? Do they need to be sown directly outside?
- Consider the timing of your endeavor. When do you need to start the seeds? Do the plants need to be harvested?
- Begin thinking about long-term maintenance of the space. Who will be responsible for watering, weeding, and general care during the school year and during the summer?
- How could the school community help you plant and maintain the space?