Design a square foot garden blueprint

Materials: Pens, colored pens, white paper, ruler. Optional: compass, protractor, and graph paper.

*Read all the tasks before starting.*

### Square foot garden

- Review the websites on step 7. Look for shapes in the examples whose area and perimeter you can calculate.

Describe in words or sketch a square foot garden.

- Review steps 15 and 16 to choose 1-3 crops to include in your garden.

Record the name and descriptions of your crop(s).

- Record the measurements of the planting depth for each crop.

- Record the measurement of the spacing between plants and rows.
Design your garden:

__ Use a ruler to draw the perimeter of your garden.

__ Use a ruler to draw your planting spaces for your garden, choose only square and/or rectangular planting spaces if you are new to calculating area and perimeter.

__ Label the dimensions of the planting spaces.

__ Consider your notes on planting depth and spacing for each plant.

__ Calculate how many plants of each crop fit in each planting space and draw the plants on your blueprint. Show your work on the back of your blueprint.

__ Calculate the area of each planting space and include on your blueprint. Show your work on the back of your blueprint.

__ Calculate the perimeter of each planting space and include on your blueprint. Show your work on the back of your blueprint.

__ Color your garden blueprint and give it a name.