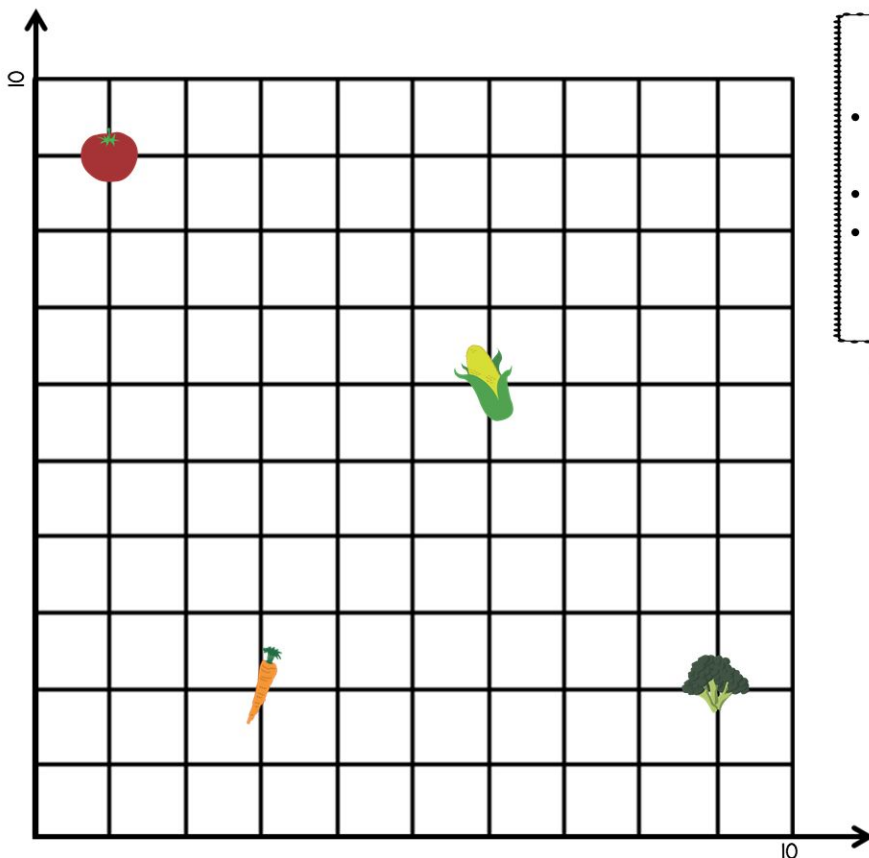




IN THE SCHOOL GARDEN



Your dream school has its very own garden for growing plants, fruits, and veggies. Use this page to help you plan out the most fabulous garden ever concocted.



First Things First

- Trace your x-axis in green and your y-axis in yellow.
- Label the origin using its coordinates.
- Create a scale for the coordinate system that allows a max value of 10 on both the x-axis and y-axis.

The two tables below show the growth rate of two different types of plants. Complete the charts.

Plant A

| Day | Height |
|--------------------------------------|--------|
| 2 | 3 |
| 6 | |
| 12 | |
| 20 | |
| Rule: $(\text{Day} \div 2) \times 3$ | |

Plant B

| Week | Height |
|-------------|--------|
| 1 | 5 in |
| 2 | |
| 3 | 13 in |
| 4 | 17 in |
| Rule: _____ | |

Everything In Its Place

Use the first letter in each flower's name to plot it on the grid. Then, select three other flowers or trees you would like to plant, label them on your grid, and write the coordinate below.

- Roses (5,1)
- Tulips (2,7)
- Sunflowers (9,8)

- _____
- _____
- _____

Write the coordinates of each vegetable on the grid.

Tomato _____

Corn _____

Carrot _____

Broccoli _____

Mysterious Mounds

You've hit a snag in your garden. Mounds! Hills! Mounds of Mole Hills! Follow the directions below to identify the location of each of the mounds.

- Beginning at the origin, you walk four points to the right and five points up. Location of Mound #1: _____
- Starting at mound #1, travel three points to the right and three points up. Location of Mound #2: _____
- From mound #2, move two points to the right and down two points. Location of Mound #3: _____
- From the tomatoes, travel nine points to the right and down 3. Location of Mound #4: _____
- From the corn, travel one point down and four points to the left. Location of Mound #5: _____