



2 GREENHOUSE/HIGH TUNNELS

We can help plants thrive and grow.

PK – 2ND GRADE

Learn what plants need to survive and thrive.

1. GET STARTED

What do you need to grow and thrive?

Believe it or not, humans and plants aren't that different! We take care of our bodies by making sure we have a safe place to sleep, clean air and water, and nutritious food. Plants need many of the same things to grow and to thrive: sun, water, soil, nutrients, air, and space.

Greenhouses are a safe space for plants to get started. It is a controlled environment so plants get what they need as well as protection from cold and wind.

2. DIVE IN

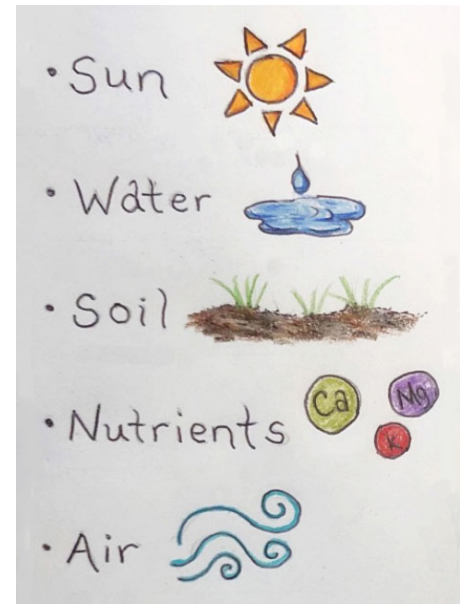
Become a plant detective! Look around the greenhouse and observe the seedlings, or baby plants. Do they look healthy?

- ▶ Are any wilting (need water)?
- ▶ Do any look yellow or are losing color (need sunlight)?
- ▶ Is the soil sandy, cracked, or hard (need more nutrient rich soil)?
- ▶ How is the temperature of the greenhouse? Does it feel too hot or cold (air)?
- ▶ Do you spot any weeds (need more space)?

3. LEARN MORE

Watch the FoodPrints TV video on [Sprouting Seeds](#) to learn more about the germination process.

Interested in planting out home? Check out our resource [Caring for Plants at Home](#) and learn how to grow [Microgreens](#), a great addition to soups, salads, and sandwiches!

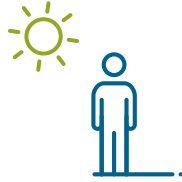


WHY THE JK COMMUNITY FARM STARTS SEEDS IN A GREENHOUSE

The greenhouse is the first step in a long road from farm to table. Volunteers at The JK Community Farm plant seeds in a greenhouse so that they can provide a stable environment for the seedlings by controlling the temperature and the humidity. When the seedlings are sturdy, they are transferred to the raised beds outside where they continue to grow until they are ready to harvest.

FIELD TRIP MAP

parking lot



1 HUMAN SUNDIAL

picnic tables



2 GREENHOUSES



3 RAISED BEDS



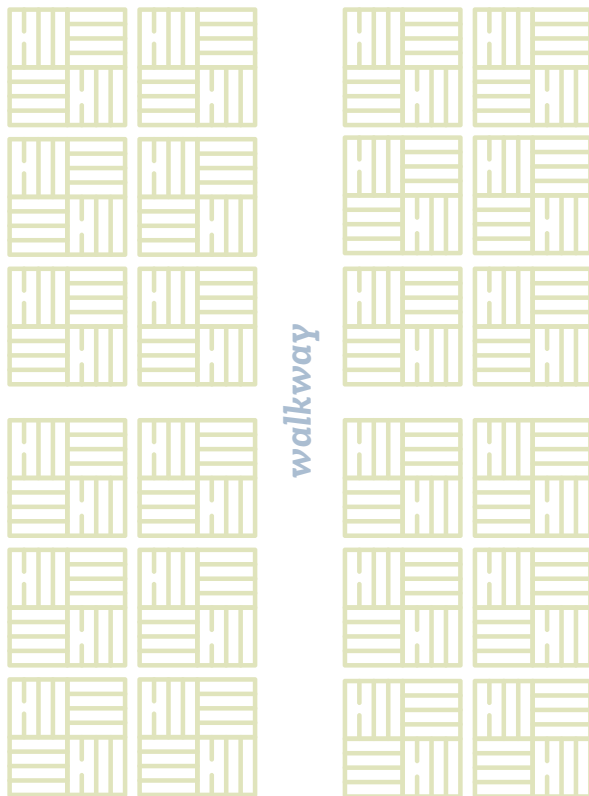
4 "APIARY" BEE HIVES



5 THREE TIER COMPOST SYSTEM



6 BLUEBIRD TRAIL STARTING POINT



walkway



7 BEE HOTEL



10 EDIBLE FLOWERS



9 SENSORY FOOTPATH



8 POLLINATOR HABITAT