



2 GREENHOUSE/HIGH TUNNELS

We can help plants thrive in a greenhouse.

3RD – 5TH GRADE

Learn about the advantages of starting seeds in a greenhouse.

1. GET STARTED

Why do you think it is helpful to start plants in a greenhouse?

The JK Community Farm has a large greenhouse so that:

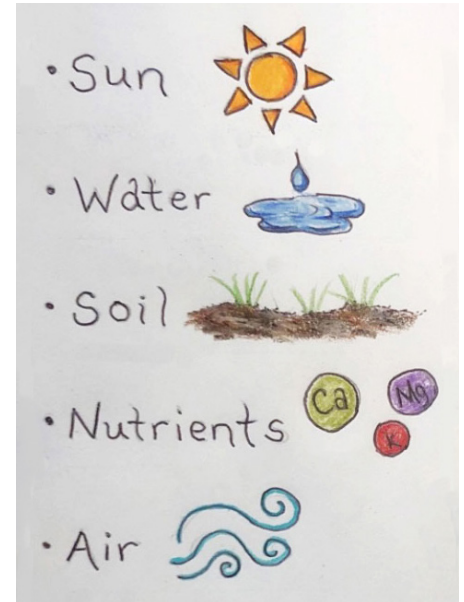
- ▶ There is a controlled environment where we can create the ideal conditions for growth in terms of light, moisture and temperature;
- ▶ We have a longer growing season and can protect seedlings from harsh weather conditions to ensure they survive;
- ▶ We minimize pests and plant diseases so that we can grow large amounts of produce for the community

2. DIVE IN

Be a Plant Detective.

Walk around and try and determine if this controlled environment is helping the plants grow and thrive?

- ▶ 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)?
- ▶ Is the air a good temperature (you can compare the temperature of the air and soil inside and outside the greenhouse)
- ▶ Do you spot any weeds (need more space)?
- ▶ Do the plants look like they are thriving?
- ▶ Complete the Plant Care Instructions page in your resource book, showing all the different elements a plant needs to survive.



3. LEARN MORE

Watch the FoodPrints TV video on [Sprouting Seeds](#) to learn more about the germination process. The FoodPrints Anywhere [Garden Activities](#) has a number of activities to get you started on growing your own plants. You can [Grow Your Own Seeds](#) in your cupboard, [Become a Botanist](#) and track the growth of your plant, or do your own [Seed Sprouting Activity](#).

FIELD TRIP MAP

parking lot



1 HUMAN SUNDIAL

picnic tables



2 GREENHOUSES



3 RAISED BEDS



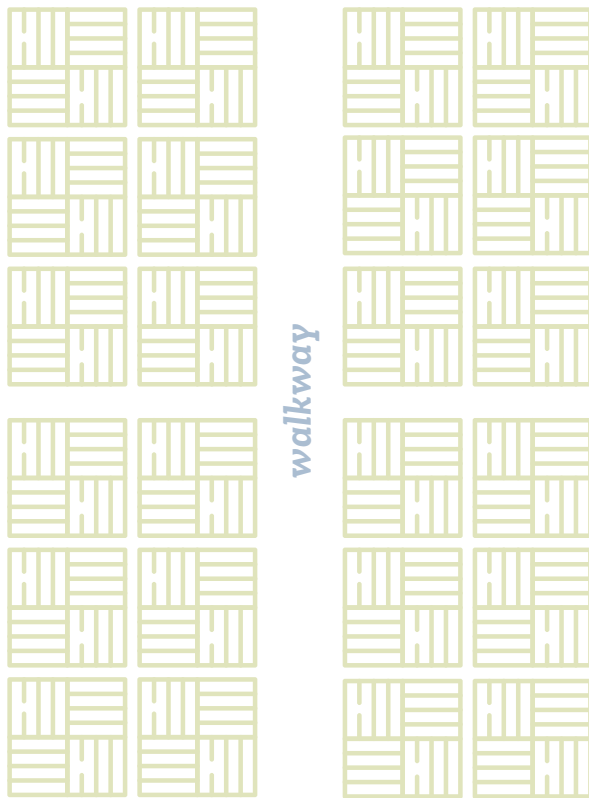
4 "APIARY" BEE HIVES



5 THREE TIER COMPOST SYSTEM



6 BLUEBIRD TRAIL STARTING POINT



7 BEE HOTEL



10 EDIBLE FLOWERS



9 SENSORY FOOTPATH



8 POLLINATOR HABITAT