

Thinning

-to remove some plants to make room for the growth of other plants



Pinch vs. Pull



Back of Card:

Different methods include: pinching at the base, cutting with shears, or carefully pulling up the young plant. Pulling the plant has the disadvantage of possibly disturbing and destroying roots of the plants you want to keep growing.

Review the 5 components for successful growth of a seed:

Air

Water

Soil/nutrients

Sun

Space- emphasize thinning here

Role play the growing seed.

Ask students to stand close to each other, like seeds planted close to one another.

You “water” the seeds and they start to grow – students spread their arms/legs out.

Ask what is happening to their stems/roots (arms). – arms/legs are getting intertwined and they can’t stretch out to the fullest extent.

What could be the result of inadequate thinning?

Crowding of plants and competition for resources

Unusual growth of a carrot (photo)

