

Science 7 – Plants for Food and Fibre

Outcome	Activity title / description	Notes	Non- Consumable materials	Consumable materials	School provided materials
2	Growing Conditions for Healthy Plants	See SF7 p. 102 This activity could be done after “Speeding up germination” to the germinated seeds.	50 mL graduated cylinder, lamp, thermometer, heater	Soil, Clear plastic cups, sprouted seeds	Ruler, thumbtacks, water
2	Carnation Wonder / Celery Super Highway	See SF7 p. 109 Either carnations or celery stalks can be used. Good Demo activity	3 test tubes, test tube rack	Carnations or celery stalks, food coloring (red and blue)	Water
2	The role of a flower	See SF7 p. 123 Many flower shops and grocery stores will give away “older” flowers for free.	Magnifying glass, small Exacto blade,	Cut flowers	15 cm ruler
2	Speeding up Germination	See SF p. 129 Germinated seeds can be used for “Growing conditions for healthy plants”	Thermometer, grow lights, 50 mL graduated cylinder	Bean seeds, clear plastic cups	Ruler, paper towels, water
2	Tomatoesphere	Register and order seeds at: http://tomatosphere.org/	Thermometer, grow lights, 50 mL graduated cylinder	Tomatoesphere seeds, clear plastic cups	Ruler, paper towels, water
3	Greenhouse growing conditions	See SF 7 p. 138.	Thermometer, grow lights, 50 mL graduated cylinder, thermometer	Sprouted seeds, clear plastic cups, potting soil, 2L clear plastic pop bottles	Ruler, paper towels, water
3	Soil Sleuth	See SF7 p. 152	Magnifying glass, ruler, 250 mL beakers, glass jars with lids, 100 mL graduated cylinders, soil sampling tool	Soil samples,	Thumbtacks, water
