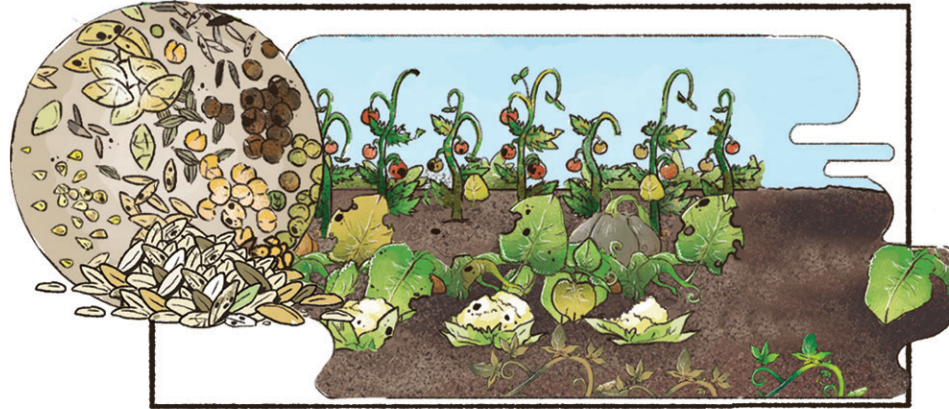


Lesson: Gently heat treating vegetable seeds prior to sowing can reduce crop disease

1. Traditional practice: seeds may contain disease leading to field diseases



3. Incubate for 1 hour. Heat will kill some diseases

2. Improved practice: Purchase a thermometer from a vendor, then add water pre-heated to 45°C to seeds



5. Be careful: excess temperature or time will kill seeds.



4. Vegetable garden may be healthier but if the water temperature is too high, then seeds will be damaged