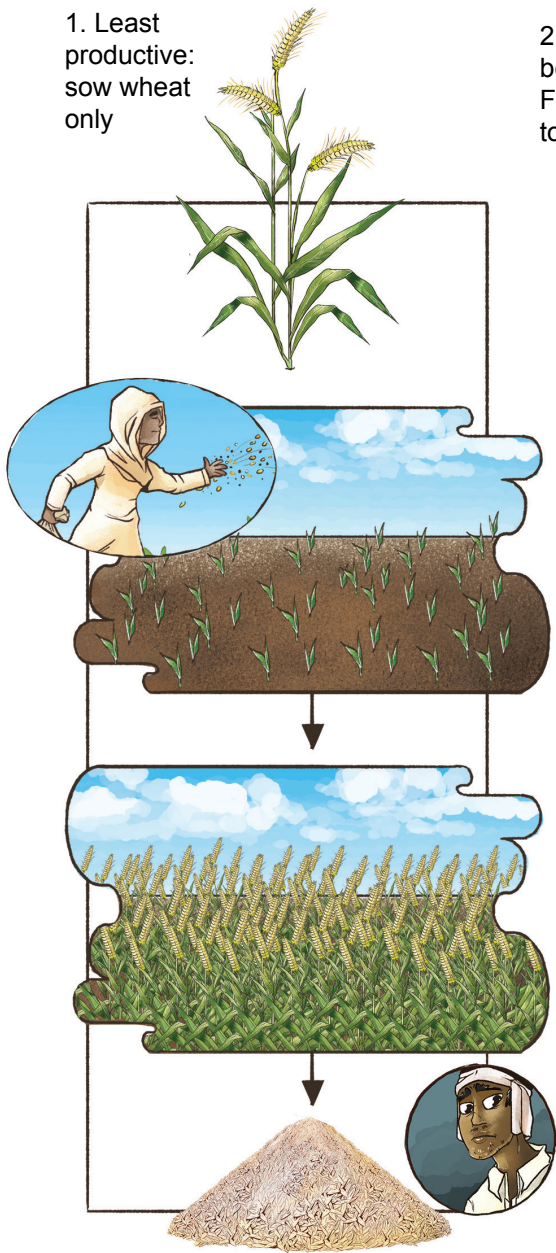
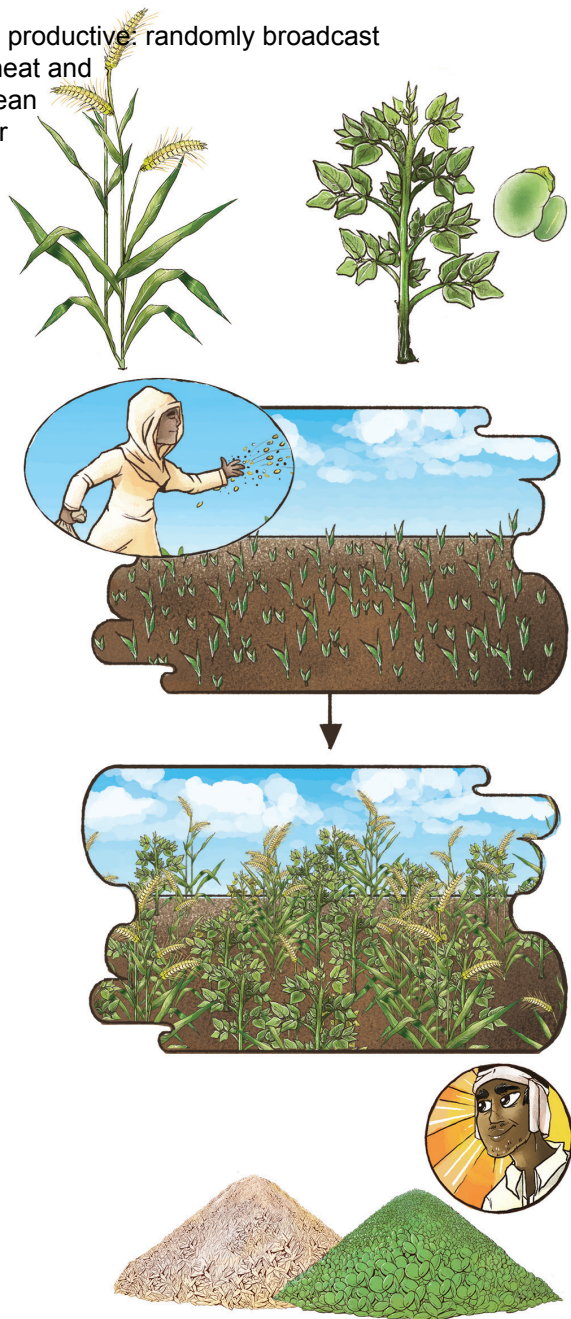


# Lesson: Sowing wheat together with Faba bean will yield more profit than wheat only.

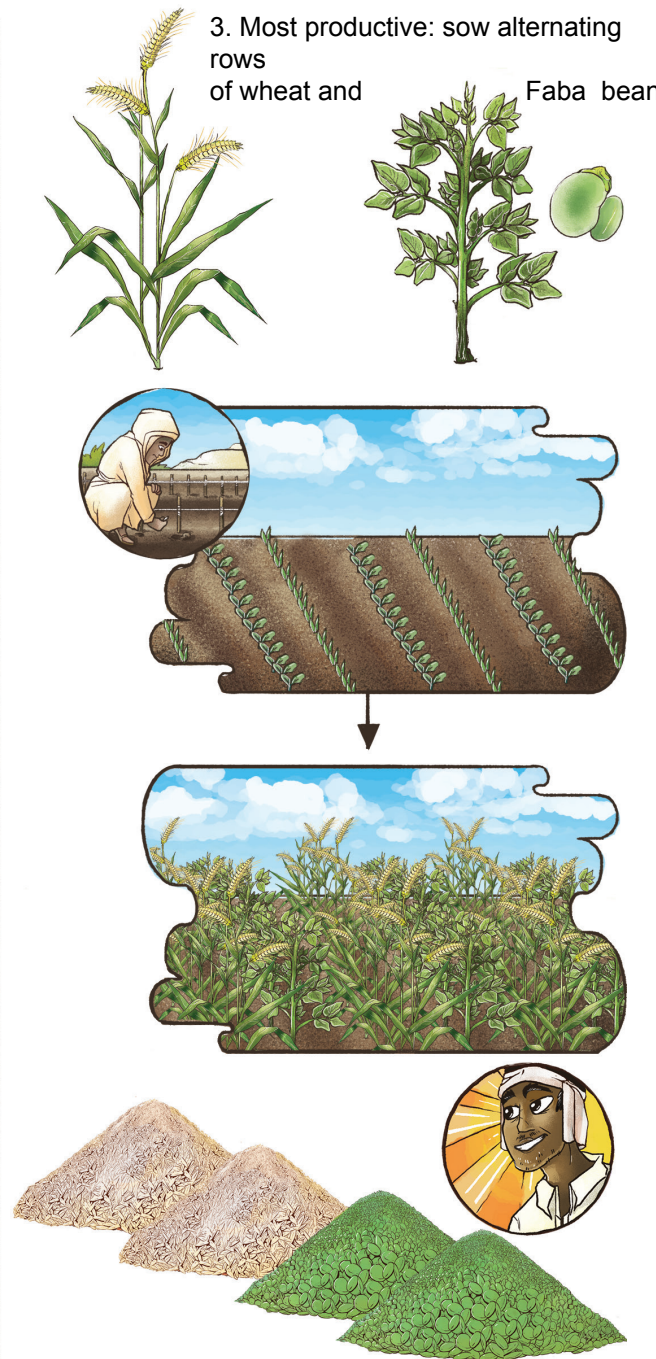
1. Least productive: sow wheat only



2. More productive: randomly broadcast both wheat and Faba bean together



3. Most productive: sow alternating rows of wheat and Faba bean



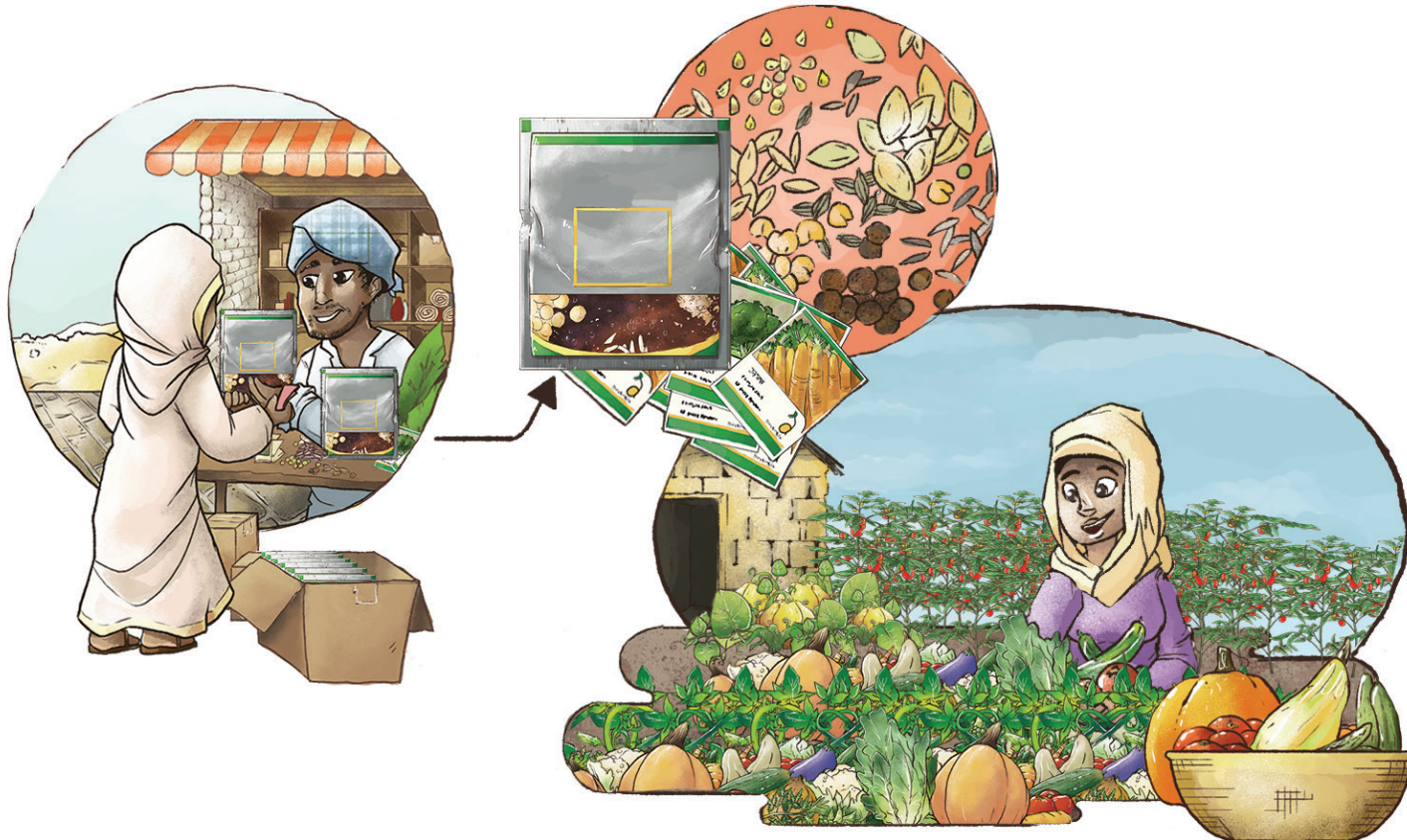


# Lesson: A kit of seed packages will increase the types of fruits and vegetables in the garden

1. Traditional: only few types of vegetables



2. New practice: purchase packages of different seeds (composite seed package)



3. Many types of vegetables

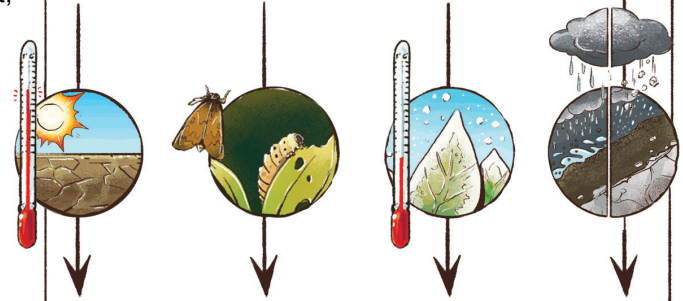


# Lesson: A greenhouse (plastic tunnel) can improve vegetable production

1. Traditional practice: vegetables uncovered

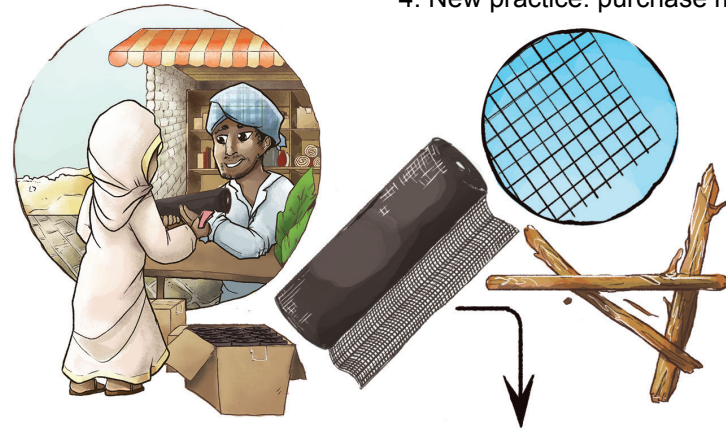


2. Drought, insects, cold or heavy rain damage crops



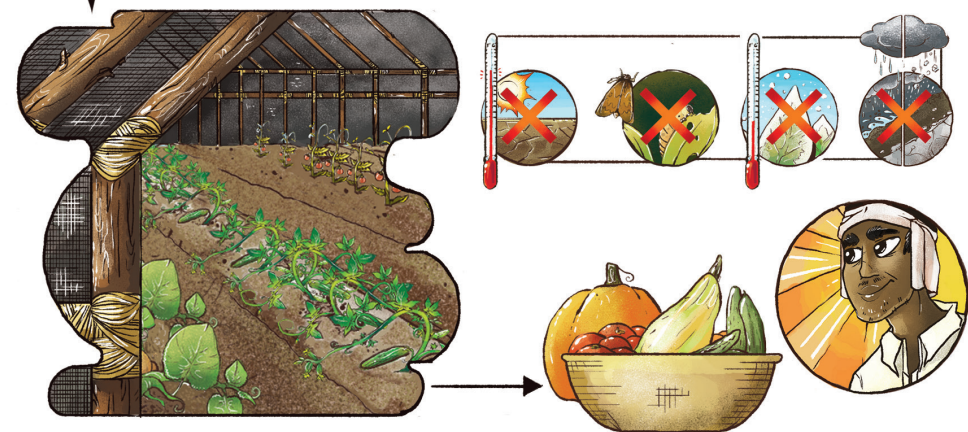
3. Low yield

4. New practice: purchase mesh (if hot such as in tropics)



5. Build greenhouse (high tunnel)

6. Vegetables are protected from drought, insects, cold or heavy rain

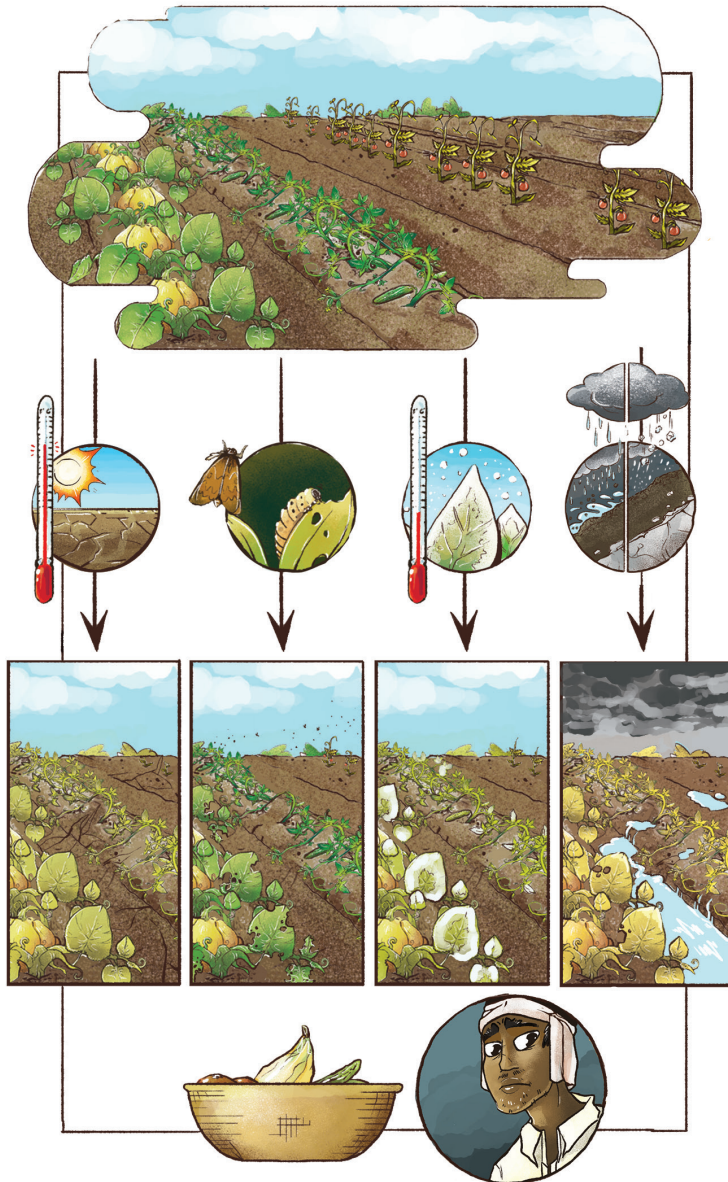


7. High yield



# Lesson: A greenhouse (plastic tunnel) can improve vegetable production

1. Traditional practice: vegetables uncovered



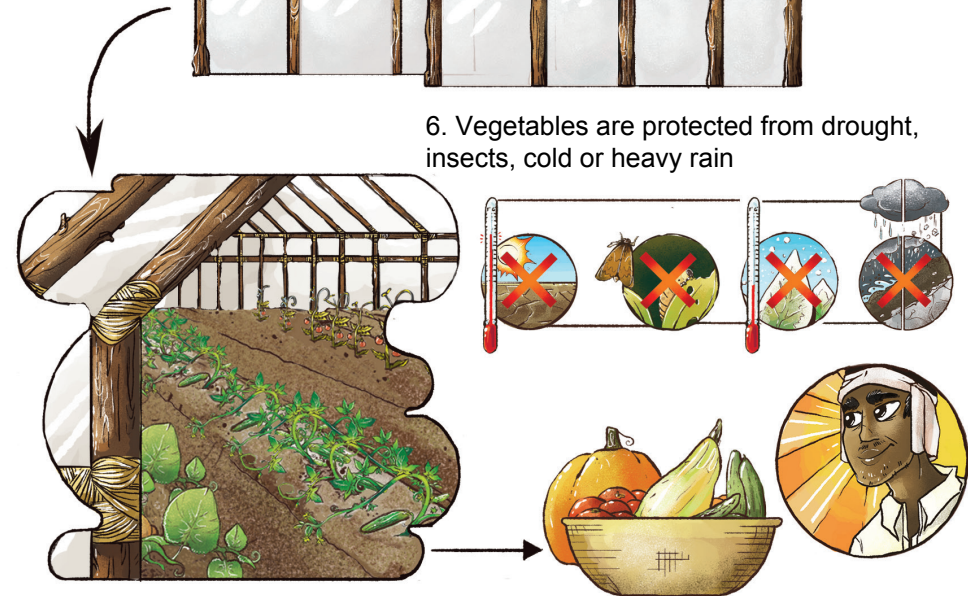
3. Low yield



4. Purchase tarpaulin (in colder climate)



5. Build greenhouse (high tunnel)



6. Vegetables are protected from drought, insects, cold or heavy rain

7. High yield

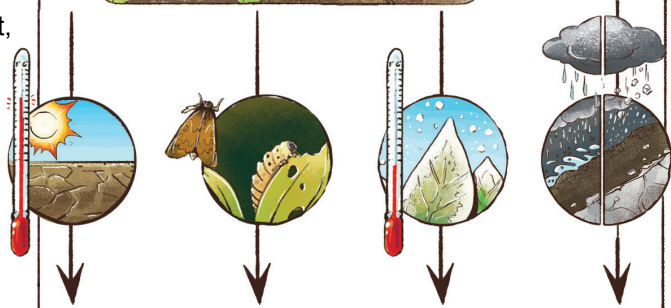


# Lesson: Low tunnel covers can help to grow vegetables (should combine with drip irrigation or else use mesh material)

1. Traditional practice: vegetables uncovered



2. Drought, insects, cold or heavy rain damage crops



3. Low yield



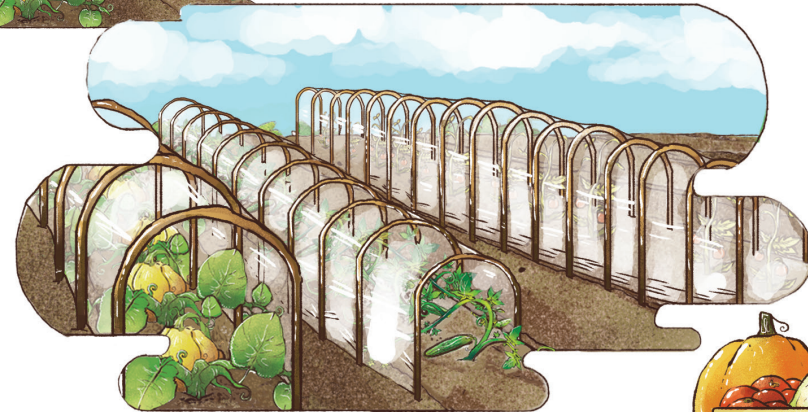
4. Purchase clear tarpaulin from vendor



5. Build short tunnels



6. Vegetables are protected from drought, insects, cold or heavy rain



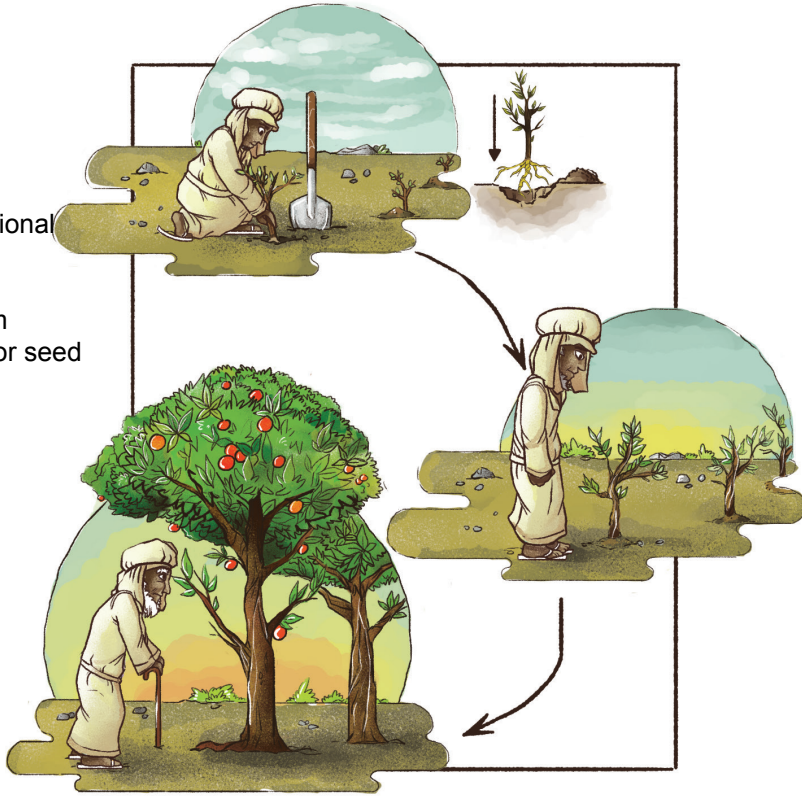
7. High yield



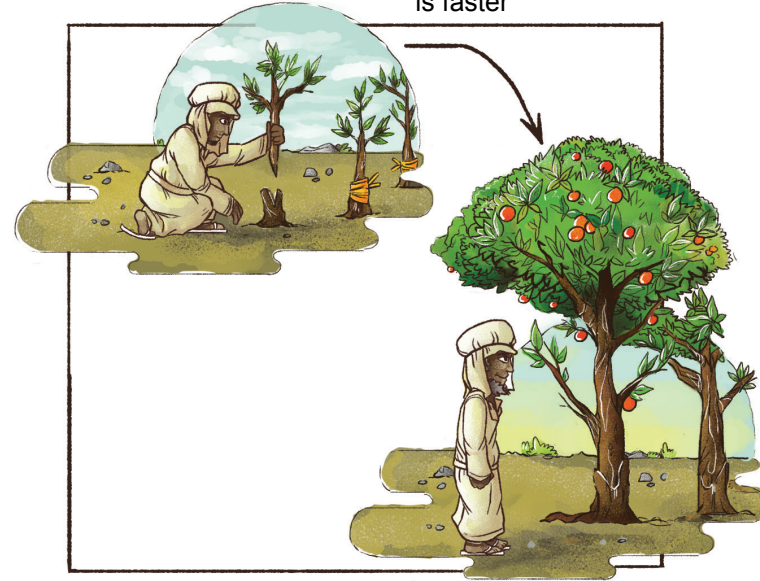


# Lesson: Grow a new tree much faster by attaching a young branch onto an old tree stump

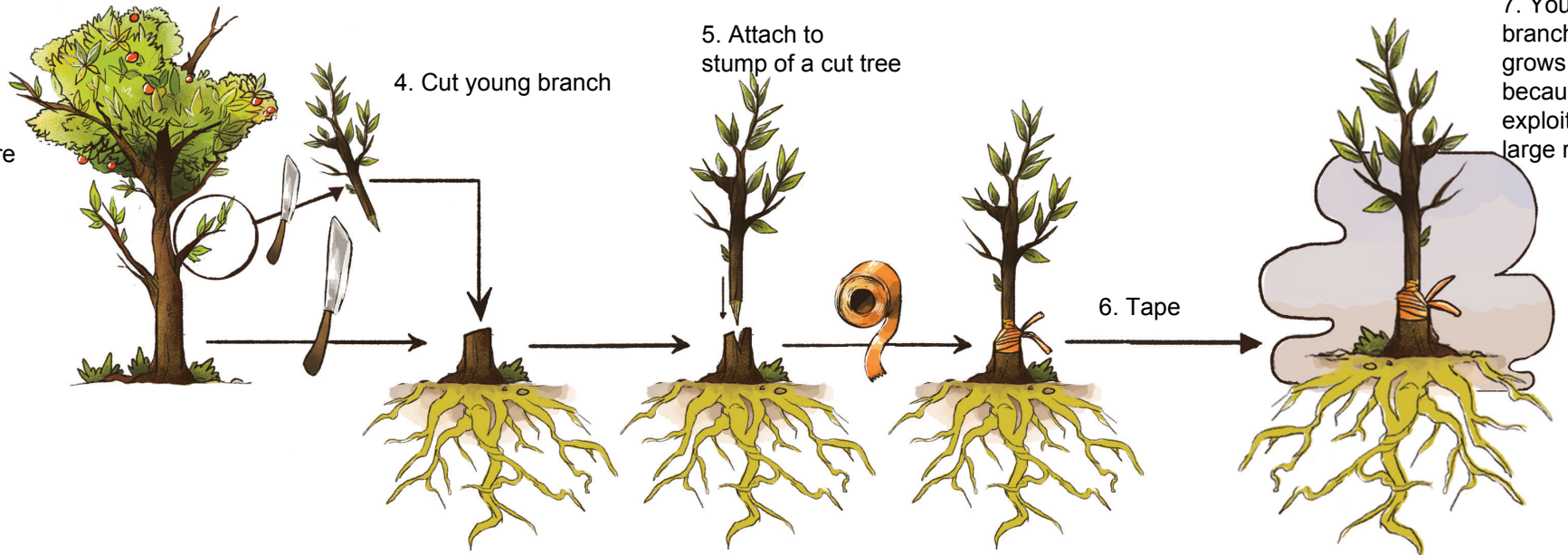
1. Traditional practice: planting tree from sapling or seed is slow



2. New practice: attaching young branch to old tree stump is faster



3. Procedure



4. Cut young branch

5. Attach to stump of a cut tree

6. Tape

7. Young branch grows fast, because it exploits large roots



# Lesson: A simple soil clumping test can help determine whether root crops can be grown

