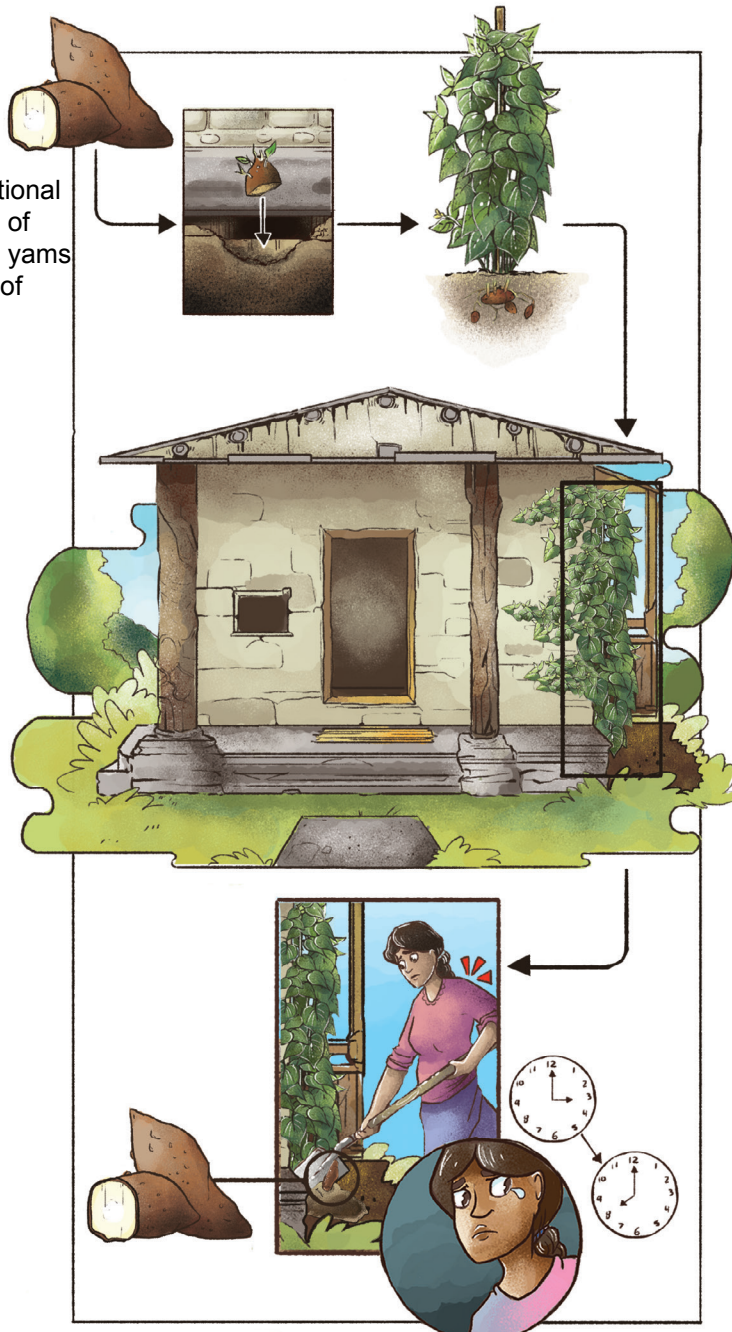
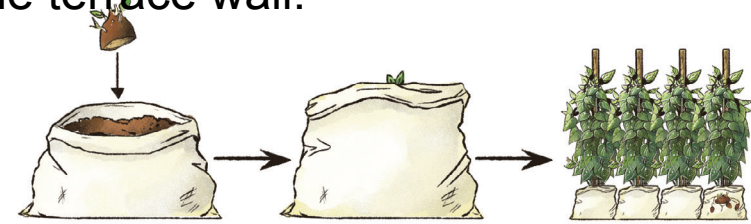


Lesson: Yams or tubers planted in sacks at the base of the terrace wall will reduce labour at the time of harvesting and increase the usage of the terrace wall.

1. Traditional practice of growing yams on side of house



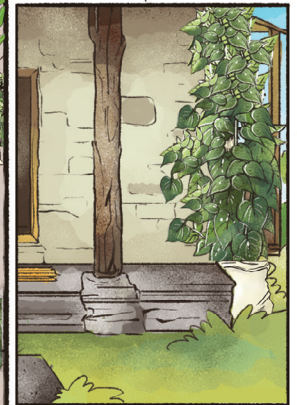
2. Difficult to dig to harvest yams/tubers



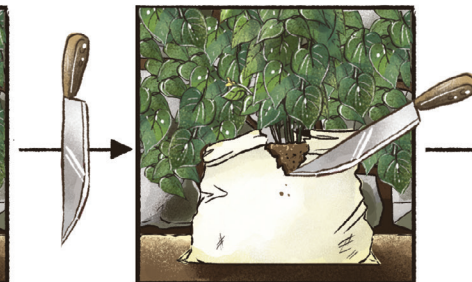
3. New practice: place yam seed in bag with soil



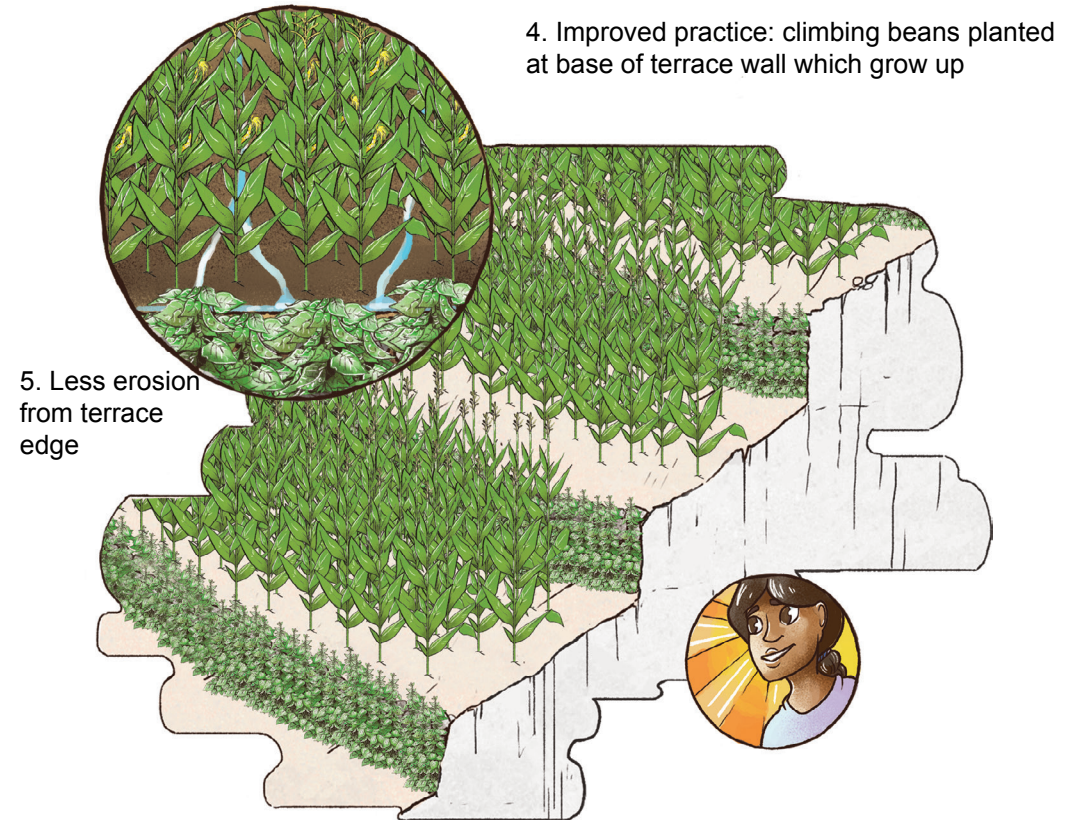
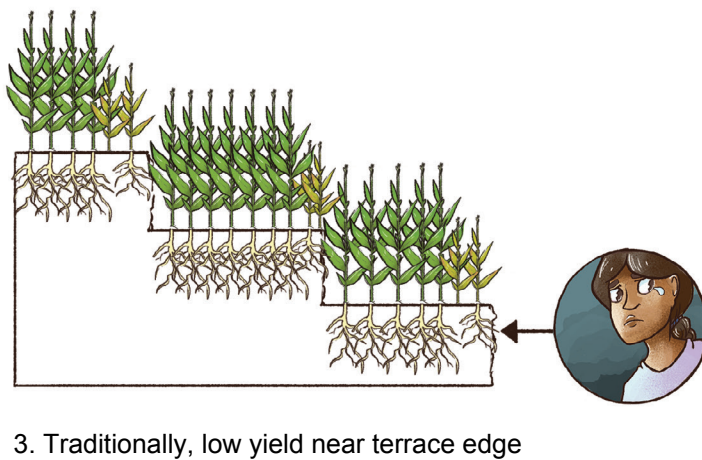
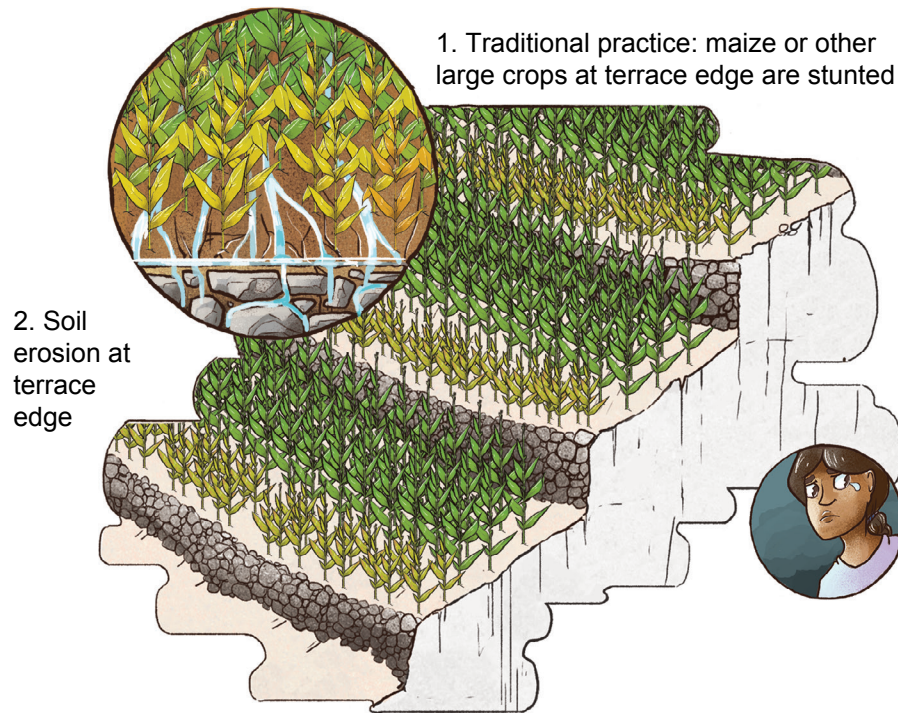
4. Place bags at bottom of terrace wall



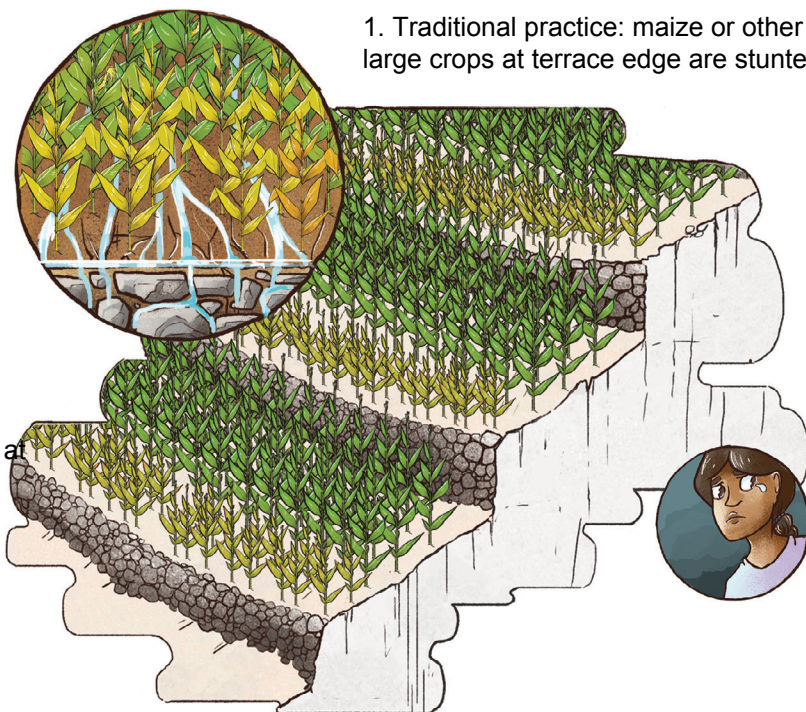
5. Easy to harvest yam from bags



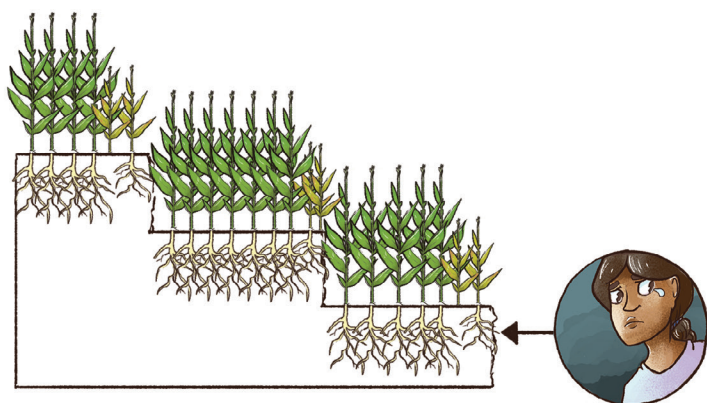
Lesson: Climbing beans can be planted at the base of the terrace wall for growth up the wall to maximize usage of the vertical surface area.



1. Traditional practice: maize or other large crops at terrace edge are stunted

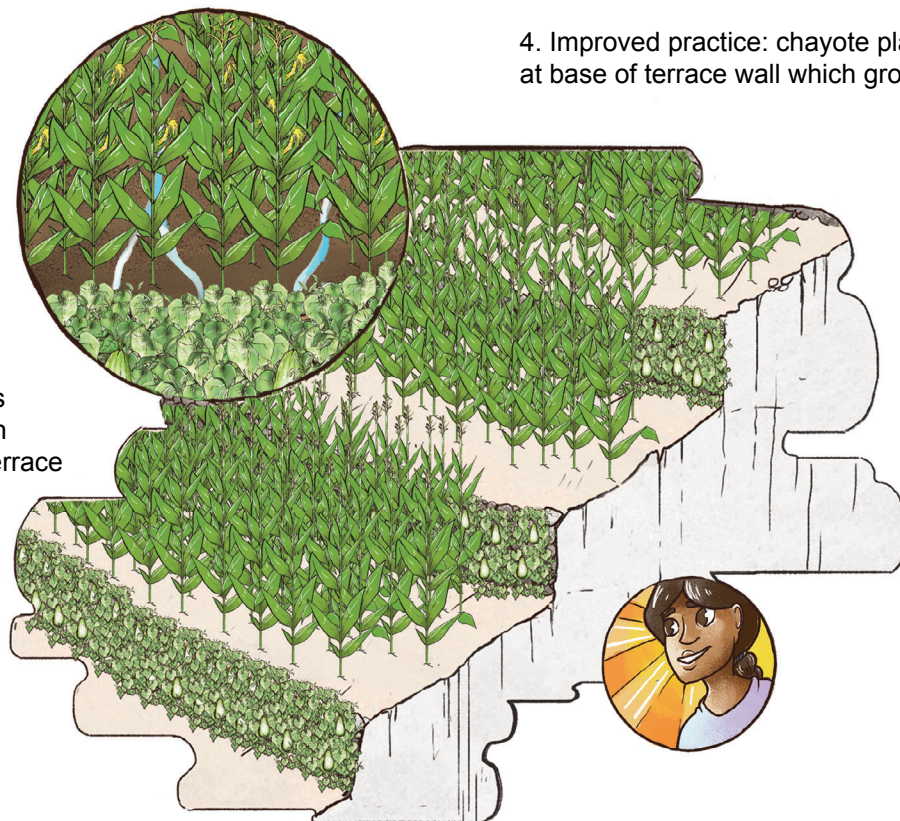


2. Soil erosion at terrace edge

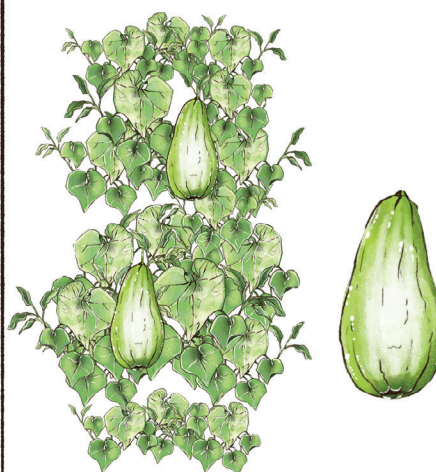


3. Traditionally, low yield near terrace edge

4. Improved practice: chayote planted at base of terrace wall which grow up



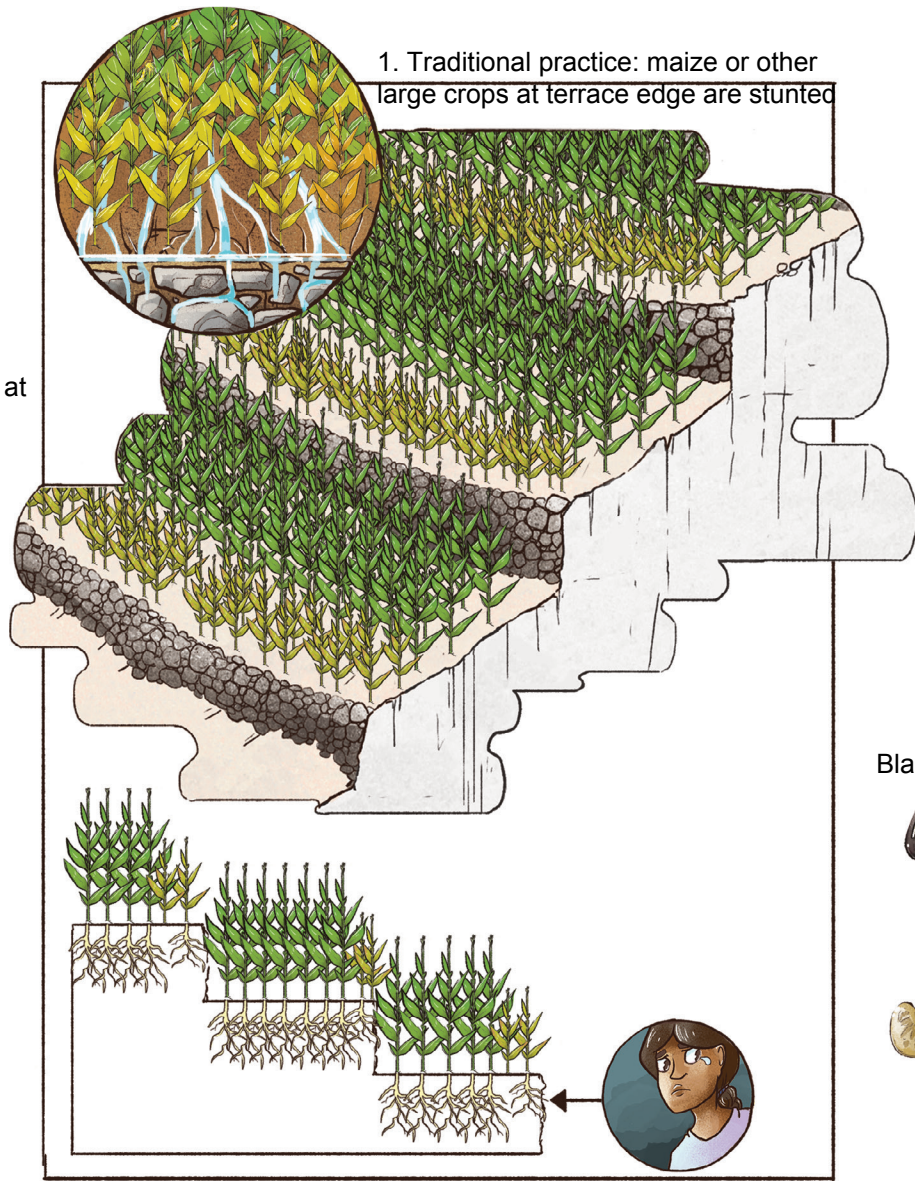
5. Less erosion from terrace edge



6. Terrace wall is better utilized

2. Soil erosion at terrace edge

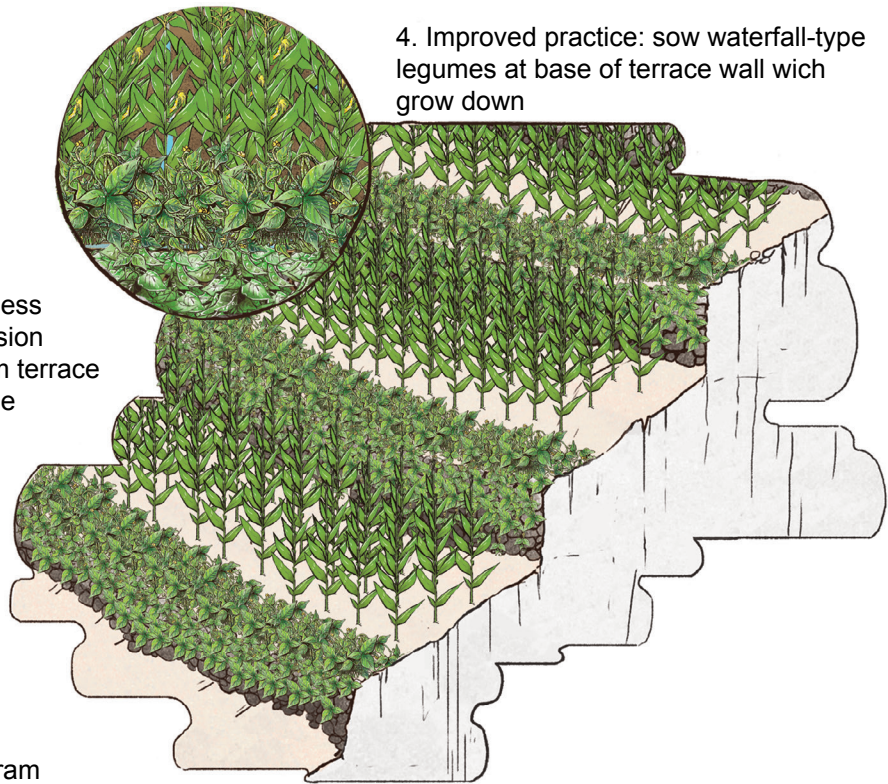
1. Traditional practice: maize or other large crops at terrace edge are stunted



3. Traditionally, low yield near terrace edge

5. Less erosion from terrace edge

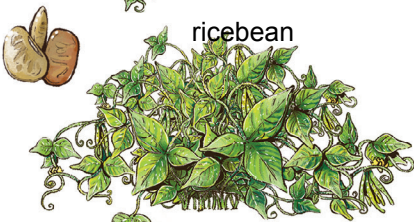
4. Improved practice: sow waterfall-type legumes at base of terrace wall which grow down



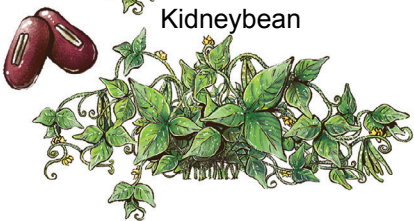
Blackgram



ricebean



Kidneybean



cowpea

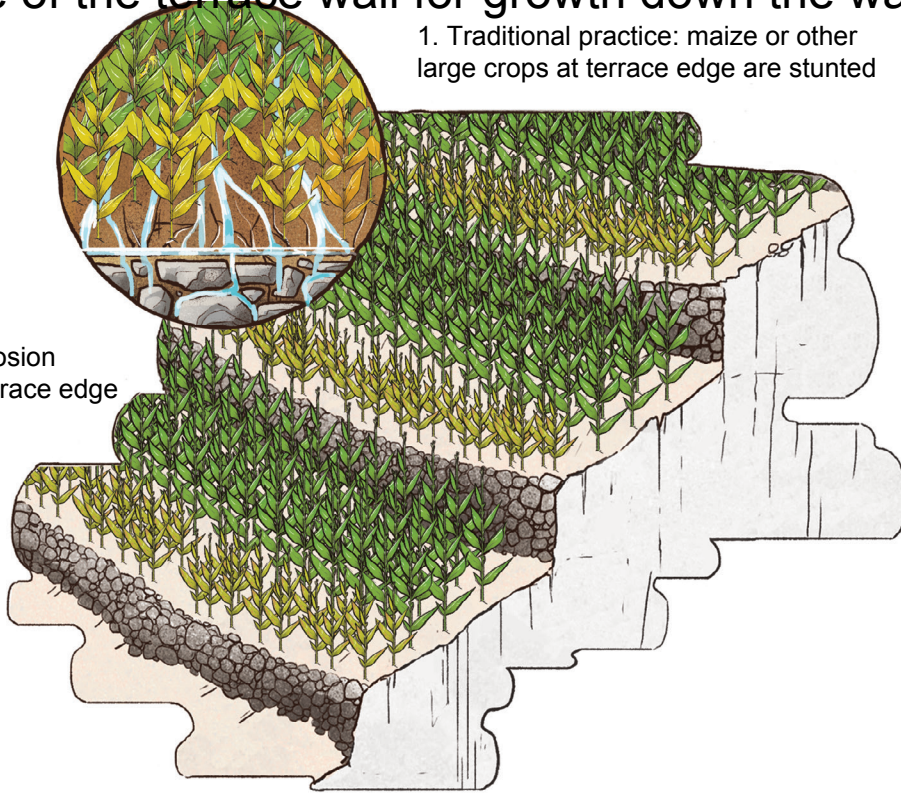


6. Terrace wall and edge are better utilized

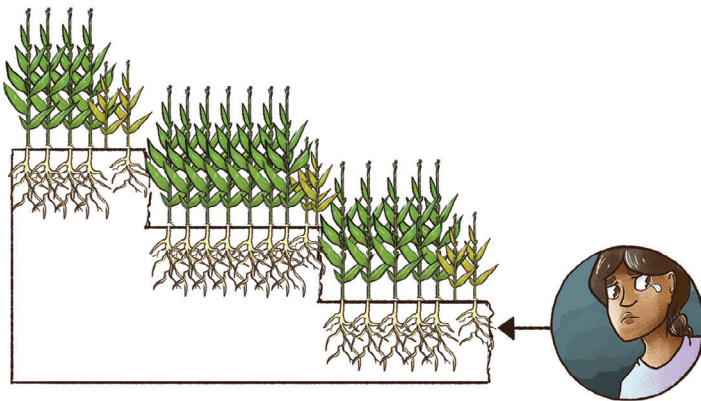
Lesson: Waterfall-type cucurbits (pumpkin, cucumber, squash, melon) can be planted at the top edge of the terrace wall for growth down the wall to maximize usage of the vertical surface area.

1. Traditional practice: maize or other large crops at terrace edge are stunted

2. erosion at terrace edge

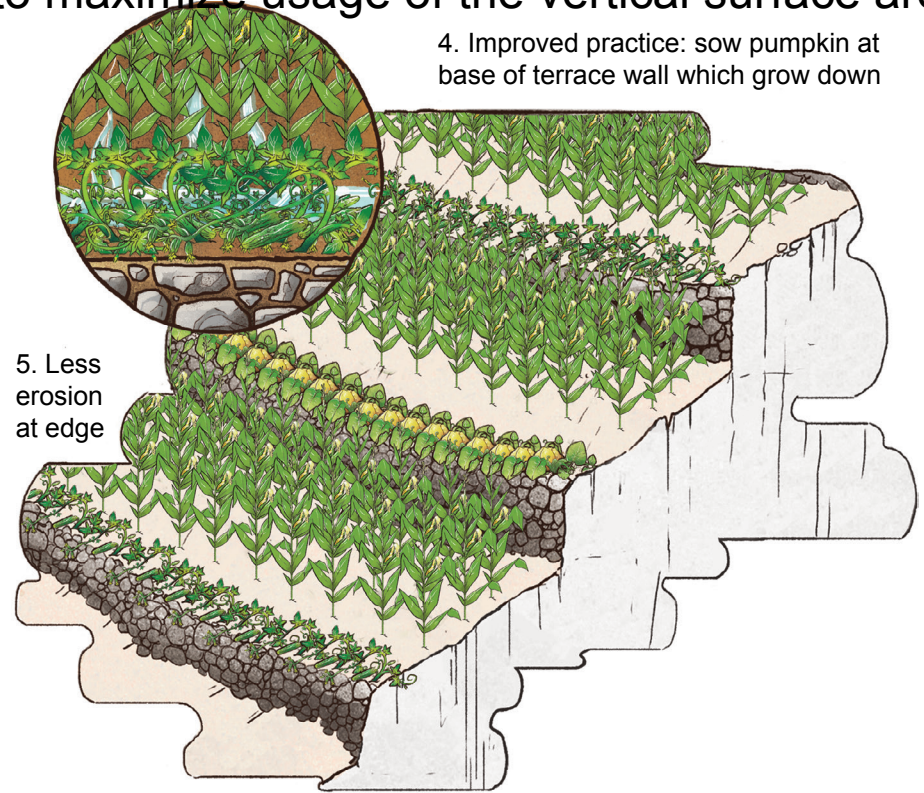


3. Traditionally, low yield near terrace edge



4. Improved practice: sow pumpkin at base of terrace wall which grow down

5. Less erosion at edge



cucumber



pumpkin



6. Terrace wall and edge are better utilized