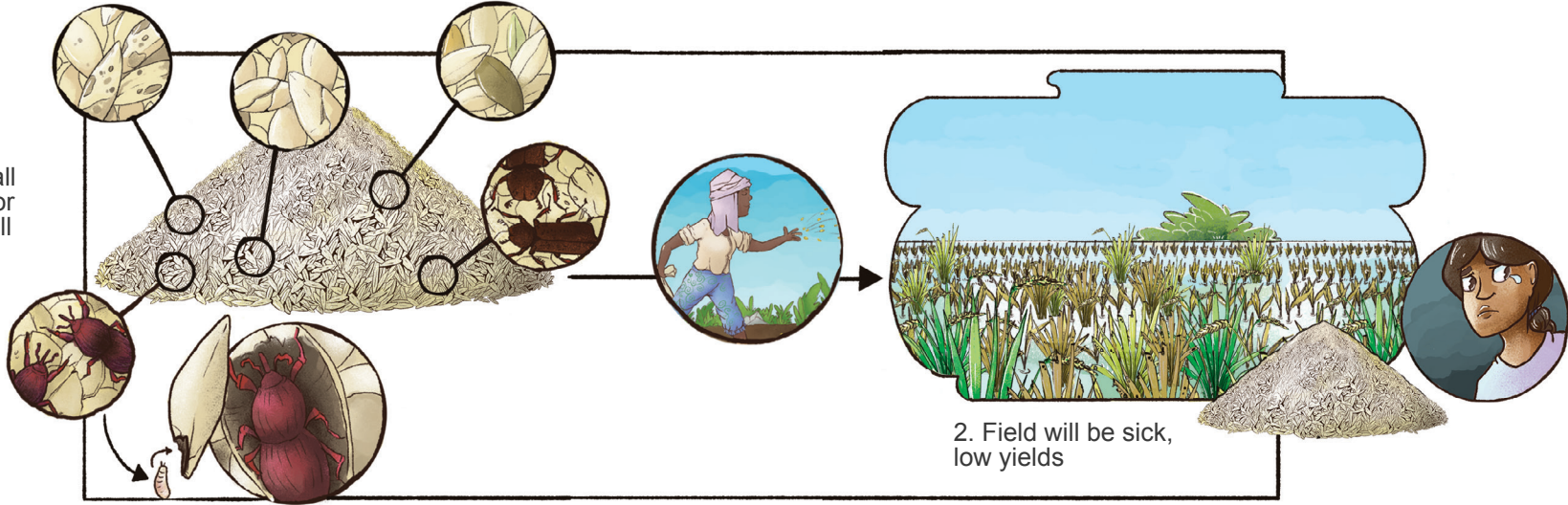


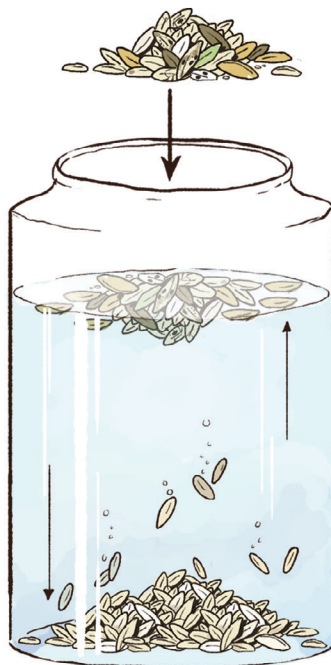
Lesson: Healthy seeds can be easily separated from sick seeds prior to sowing using water floatation

1. Traditional practice: seeds with small disease spots or containing small insects may be missed, and sown in field



2. Field will be sick, low yields

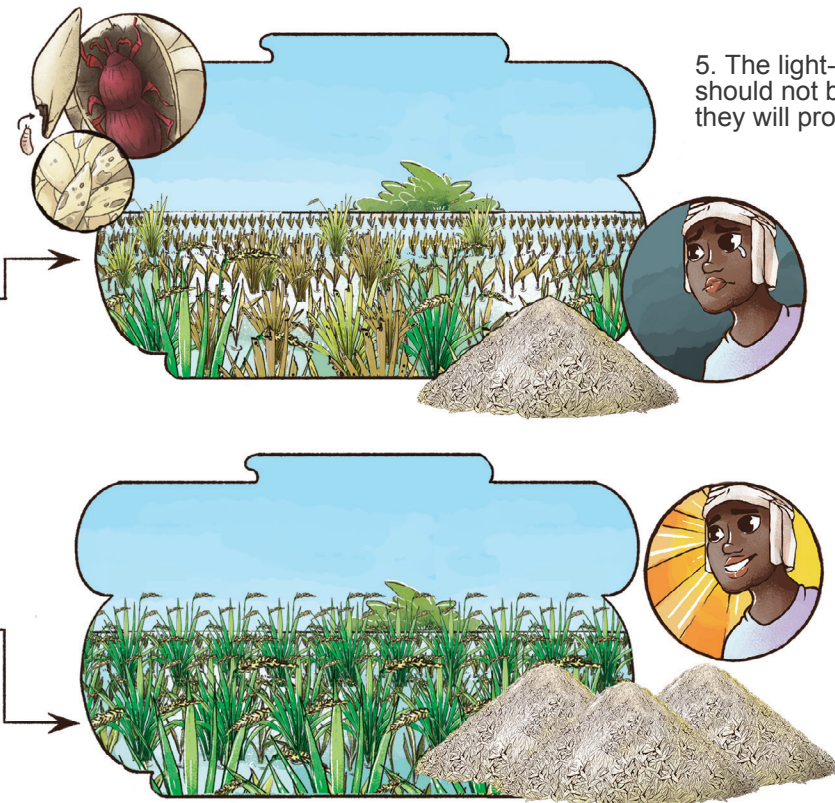
3. Improved practice: Add seeds to water.



4. Sick seeds are light-weight and will float.

7. The heavy seeds will produce a healthy field

6. Healthy seeds are heavy and will sink



5. The light-weight seeds should not be planted as they will produce a sick field

8. If seed size is large, then salt should be added to jar to better enable seed separation