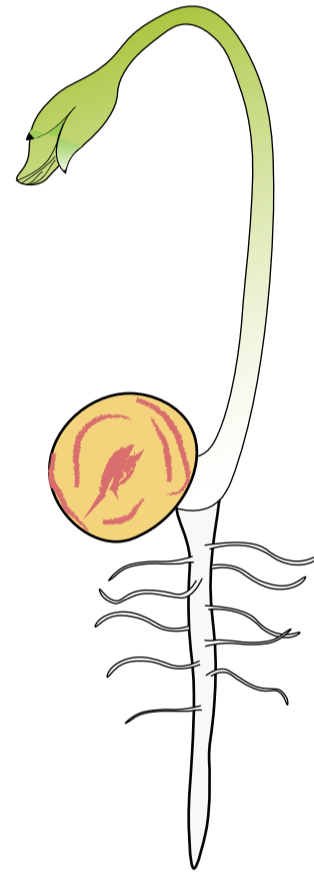


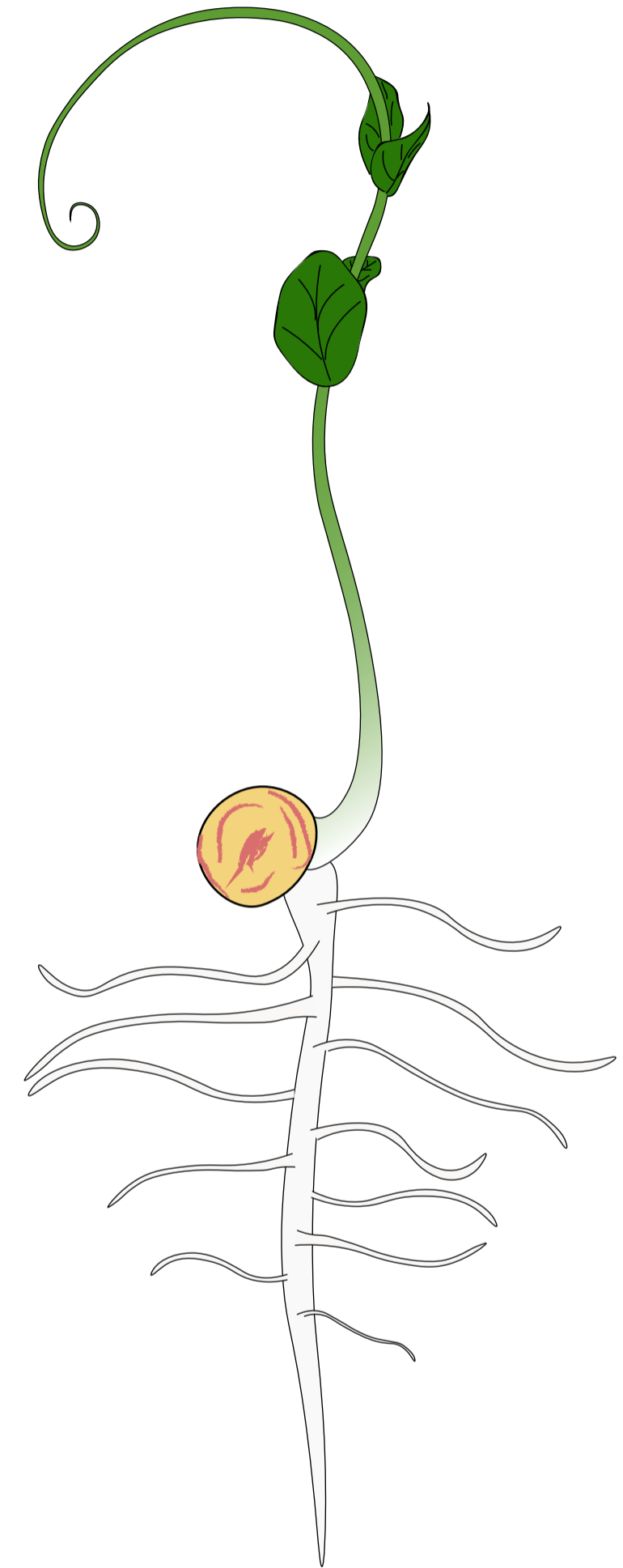
# A germinating seed as a closed system



Day 0: Imbibed cotyledons with embryo inside



Day 4: Small root and shoot have emerged from cotyledons



Day 8: Cotyledons are soft, root and shoot dominate

COTYLEDONS

SEEDLING

Protein content & relative mass