

Day 11 10/16/19

Orange: Wildtype

Orange with Z: Wildtype which will be given extra zinc

Blue: NCA1

Blue with Z: NCA1 with added zinc

Pink: ZIP2

Pink with Z: ZIP2 with added zinc













Day 12 10/17/19













Day 19 10/24/19





Day 26 10/28/19





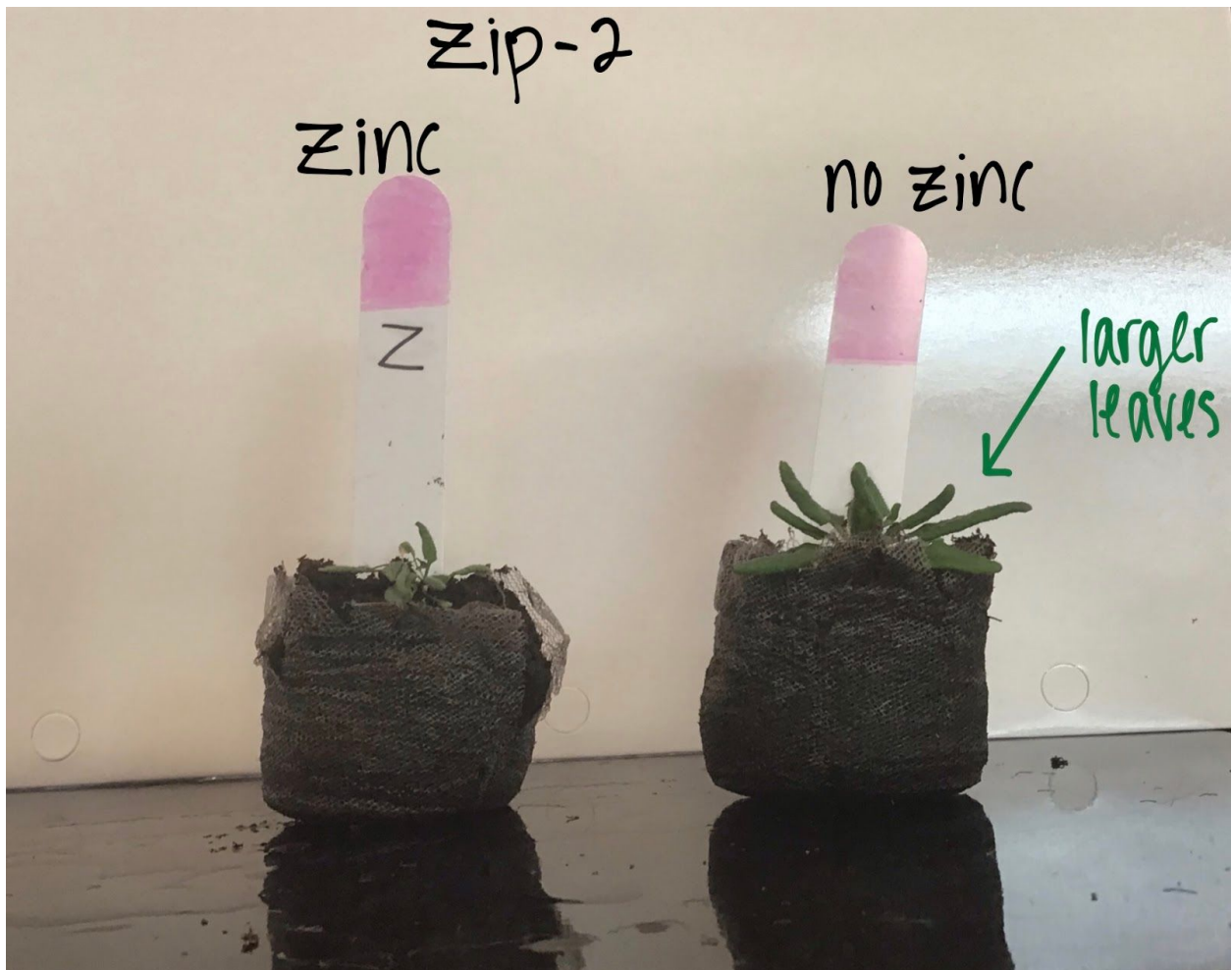


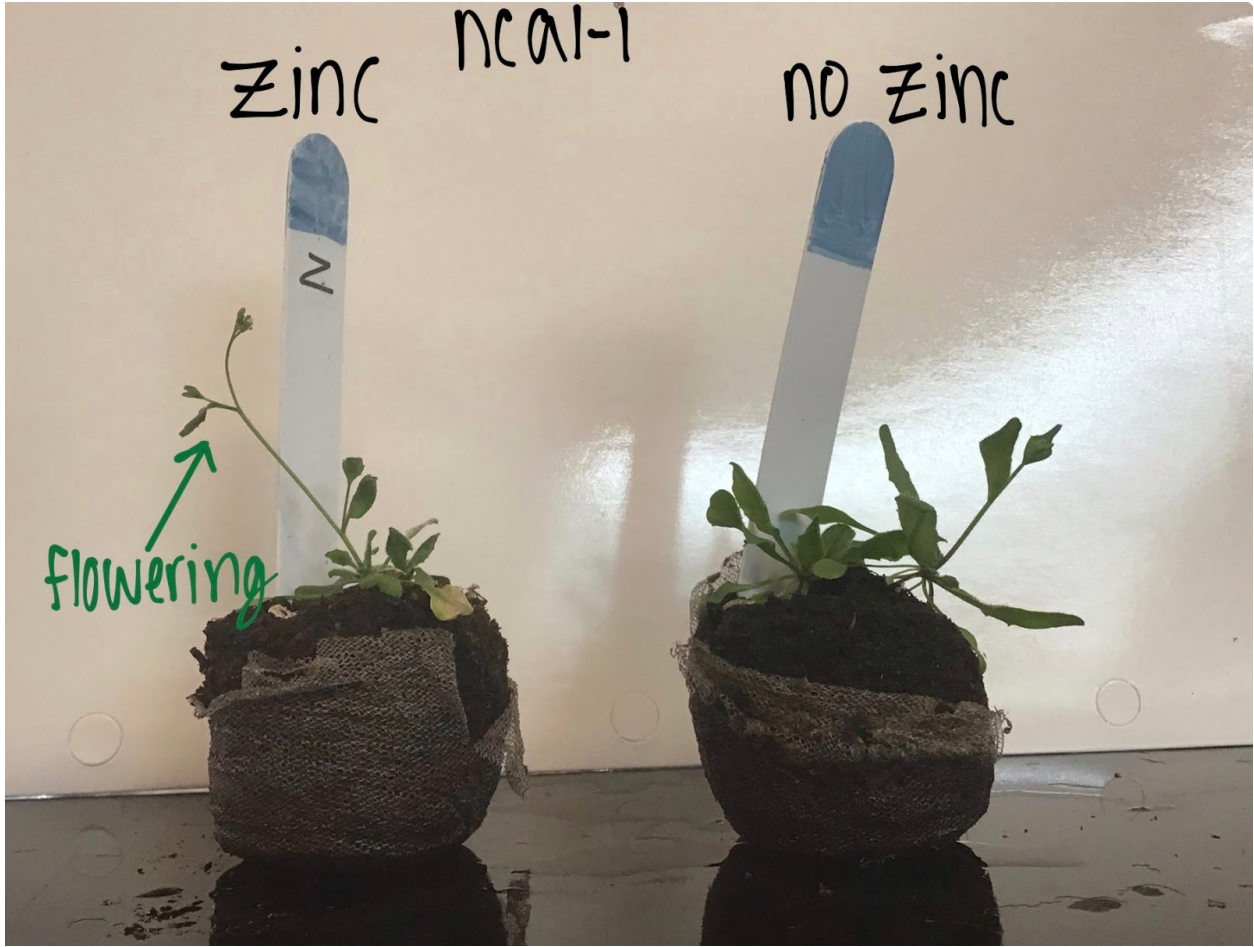
Day 28
10/30/19





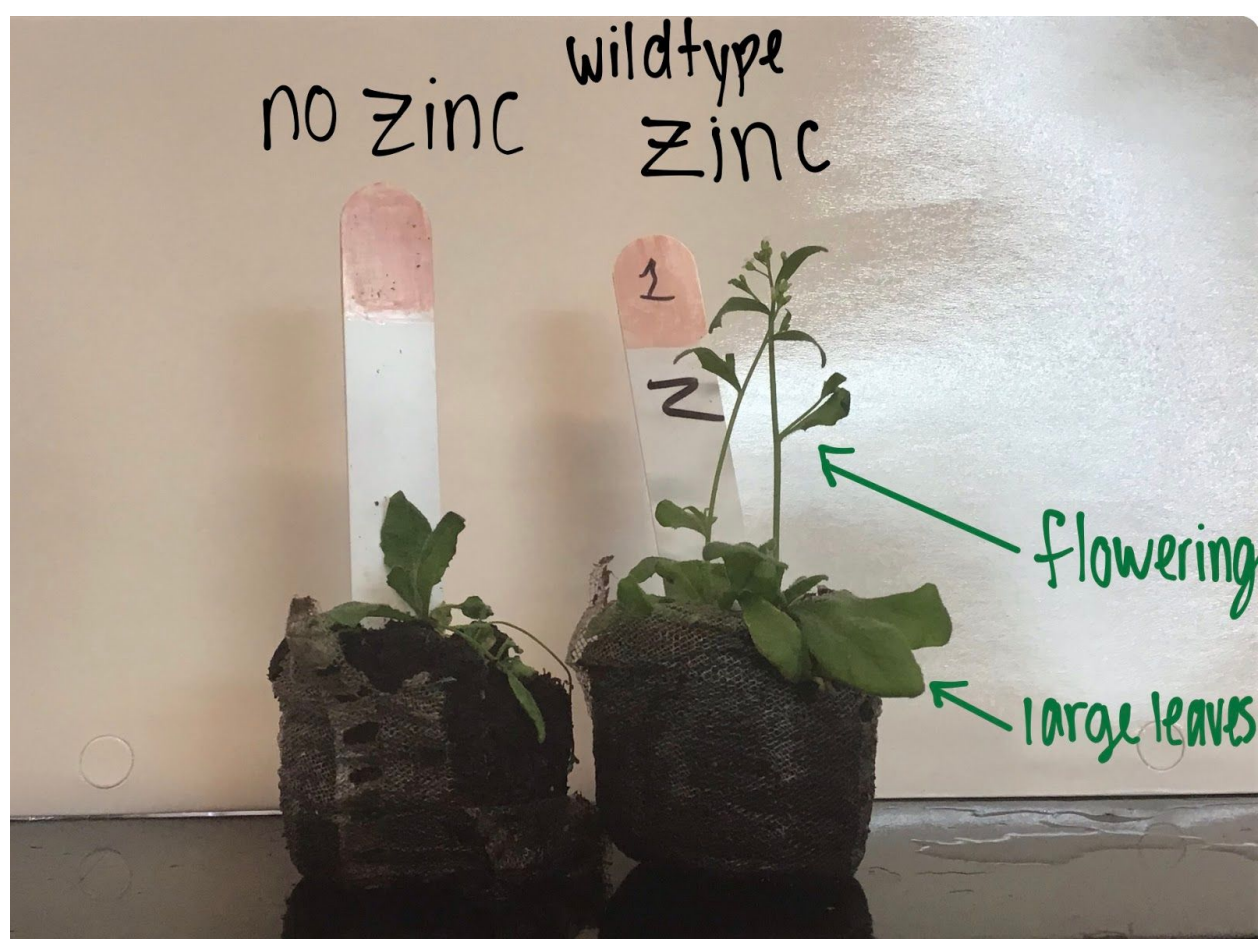
Day 25





no zinc

wildtype
zinc



flowering

large leaves