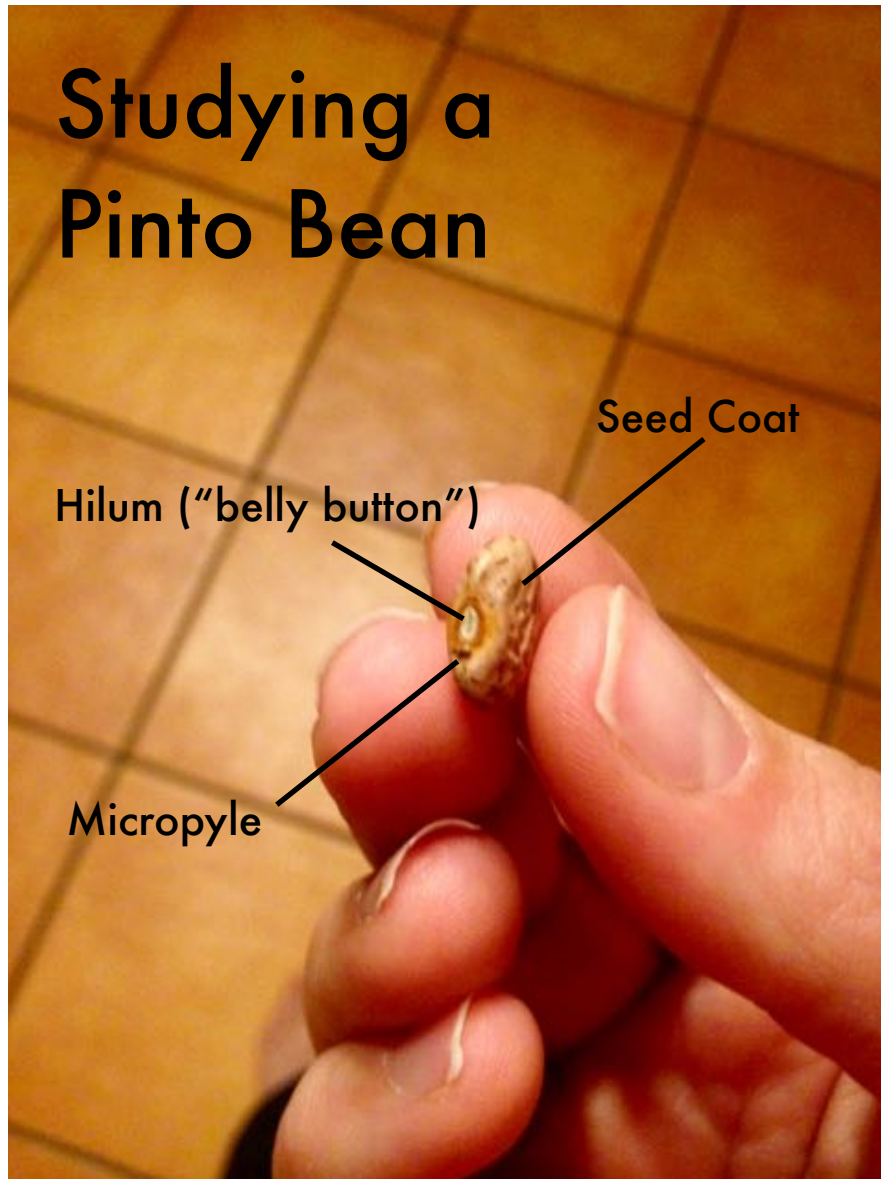


Science: Studying a Baby Bean

Studying a Pinto Bean



seed coat

*noun*BOTANY

noun: **seed coat**; plural noun: **seed coats**

1 the protective outer coat of a seed.

hi-lum

'hīləm/

*noun*BOTANY

noun: **hilum**; plural noun: **hila**

1 the scar on a seed marking the point of attachment to its seed vessel.

Science: Studying a Baby Bean

mi·cro·pyle

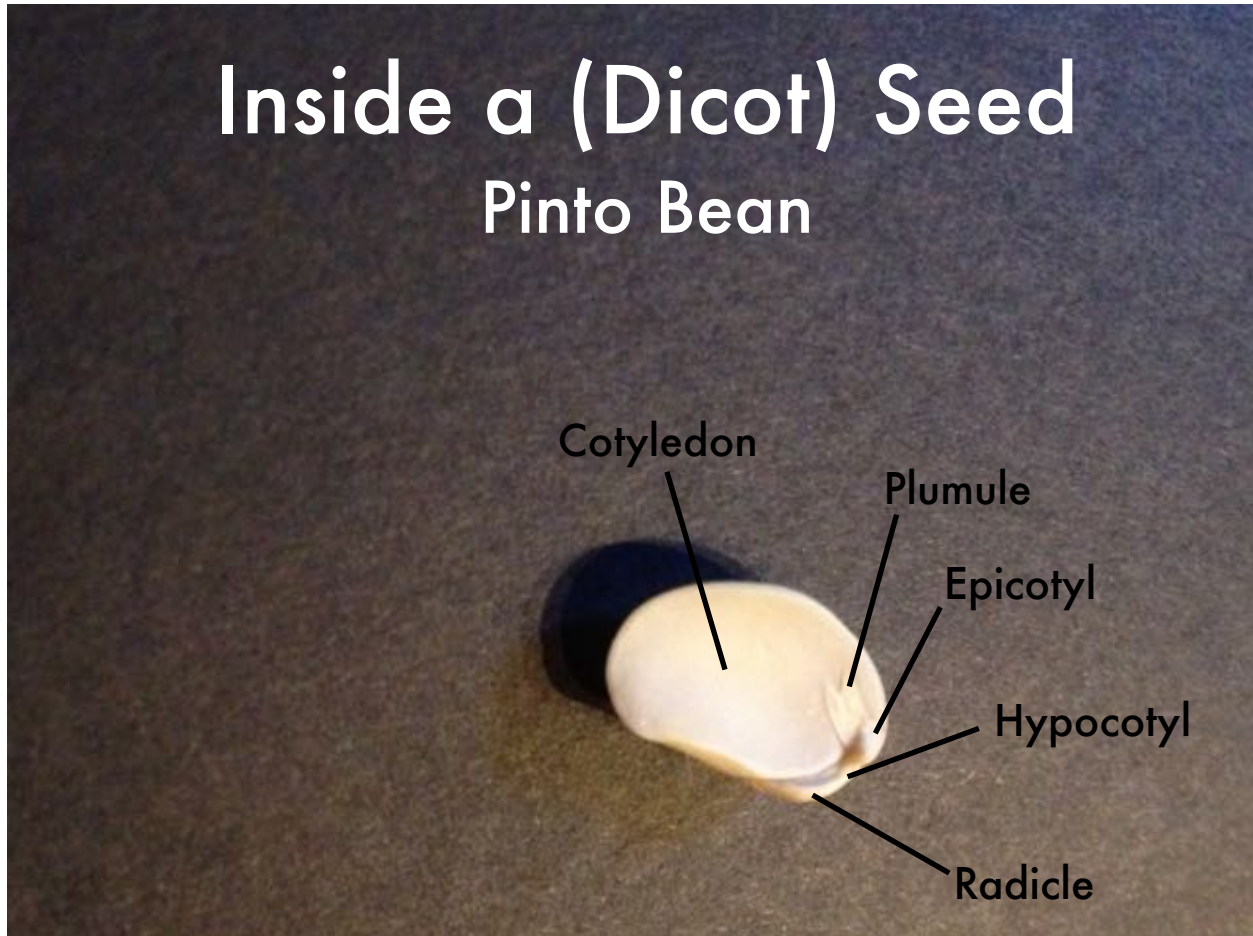
'mīkrəˌpīl/

noun BOTANY

noun: **micropyle**; plural *noun*: **micropyles**

- 1 a small opening in the surface of an ovule, through which the pollen tube penetrates, often visible as a small pore in the ripe seed.

Inside a (Dicot) Seed Pinto Bean



cot·y·le·don

ˌkədəˈlēdn/

noun BOTANY

noun: **cotyledon**; plural *noun*: **cotyledons**

- 1 an embryonic leaf in seed-bearing plants, one or more of which are the first leaves to appear from a germinating seed.

Science: Studying a Baby Bean

plu·mule

'ploomyool/

noun

noun: **plumule**; plural noun: **plumules**

1 BOTANY

the rudimentary shoot or stem of an embryo plant.

ep·i·cot·yl

,epi'kät/

noun BOTANY

noun: **epicotyl**; plural noun: **epicotyls**

1 the region of an embryo or seedling stem above the cotyledon.

hy·po·cot·yl

'hīpə,kät/,hīpə'kät/

noun BOTANY

noun: **hypocotyl**; plural noun: **hypocotyls**

1 the part of the stem of an embryo plant beneath the stalks of the seed leaves, or cotyledons, and directly above the root.

rad·i·cle

'radikəl/

noun BOTANY

noun: **radicle**; plural noun: **radicles**

1 the part of a plant embryo that develops into the primary root.

Science: Studying a Baby Bean

Inside a (Dicot) Seed Pinto Bean

