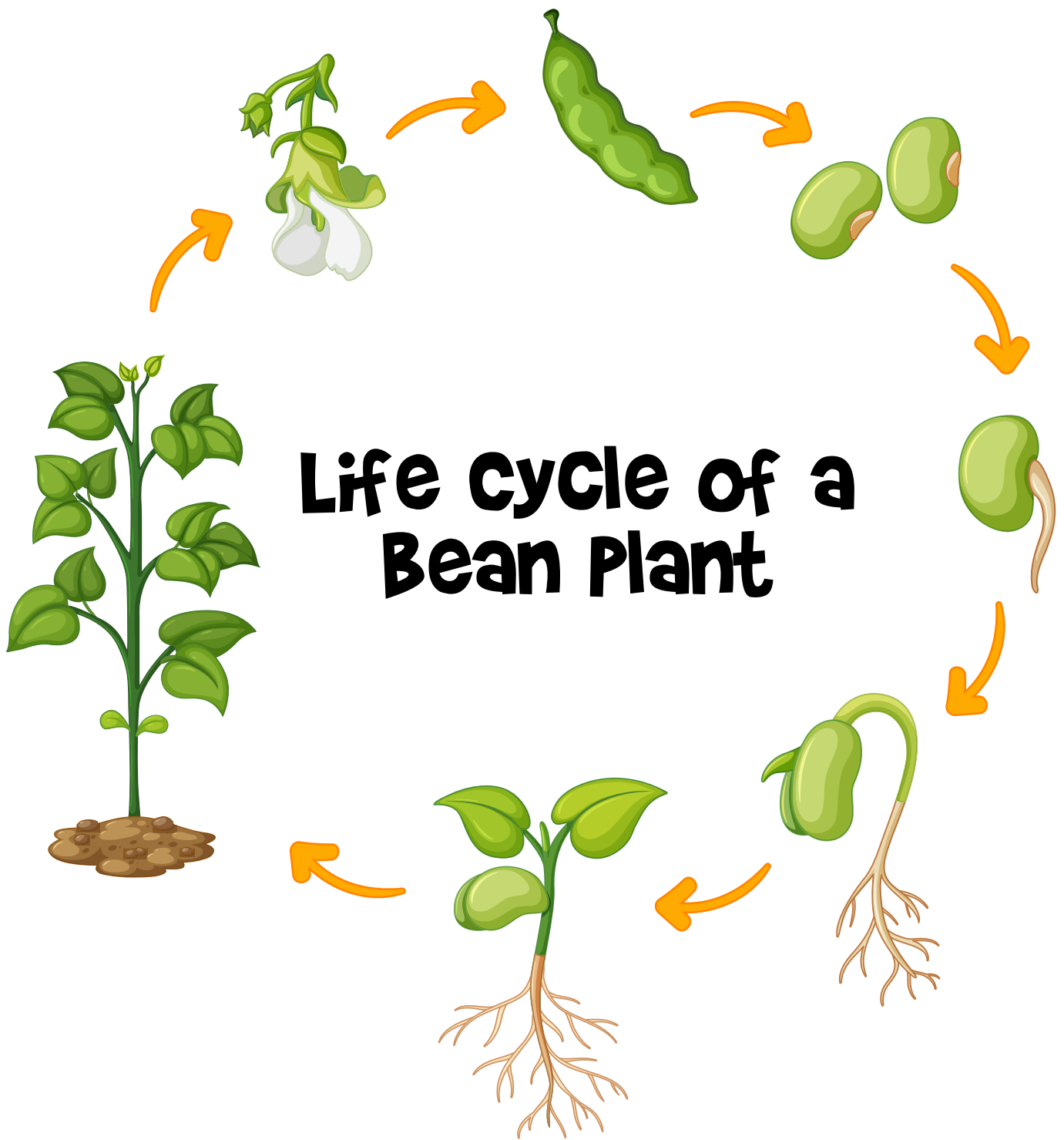


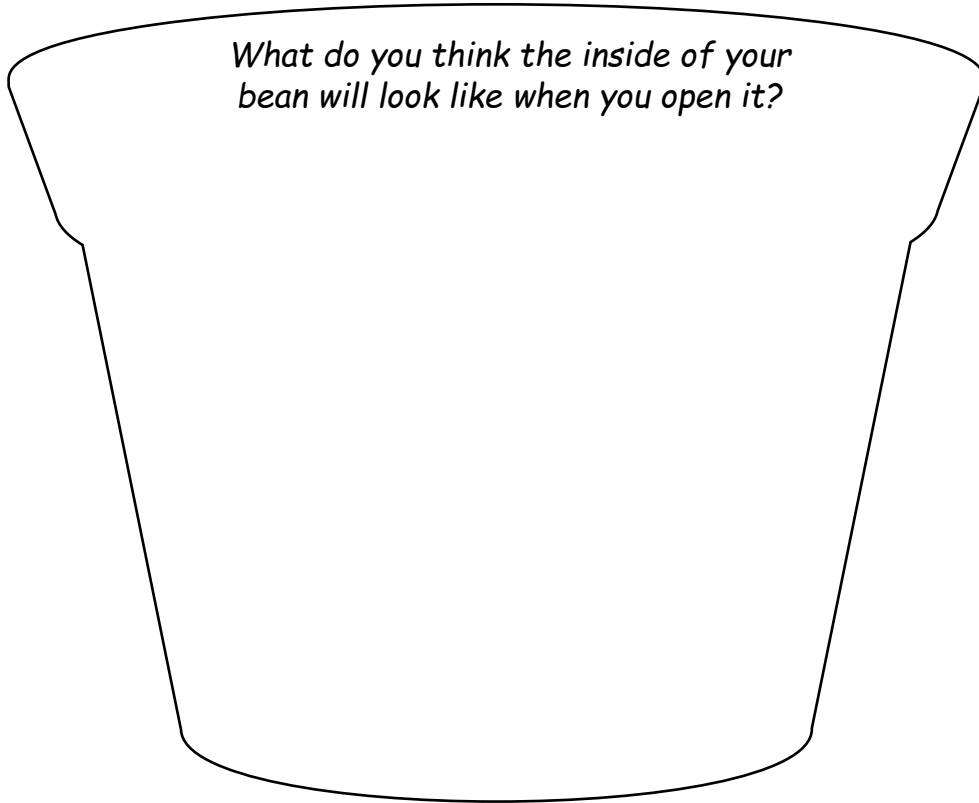
Life cycle of a Bean Plant



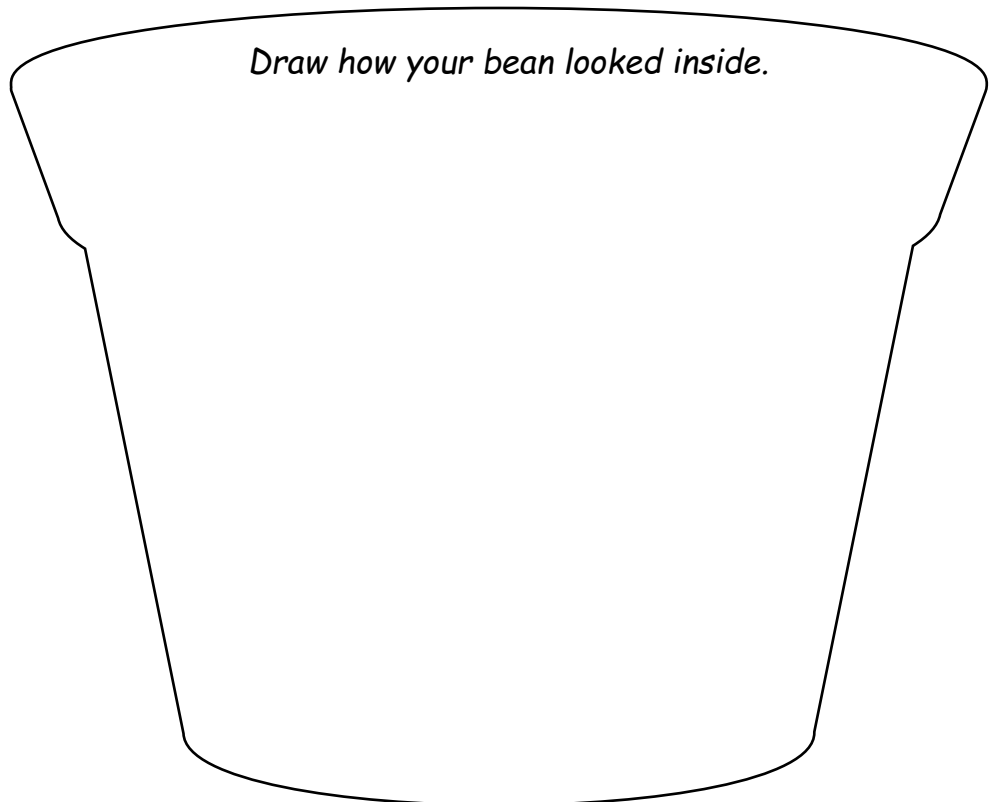
Name: _____

Bean Seed Dissection

What do you think the inside of your bean will look like when you open it?



Draw how your bean looked inside.

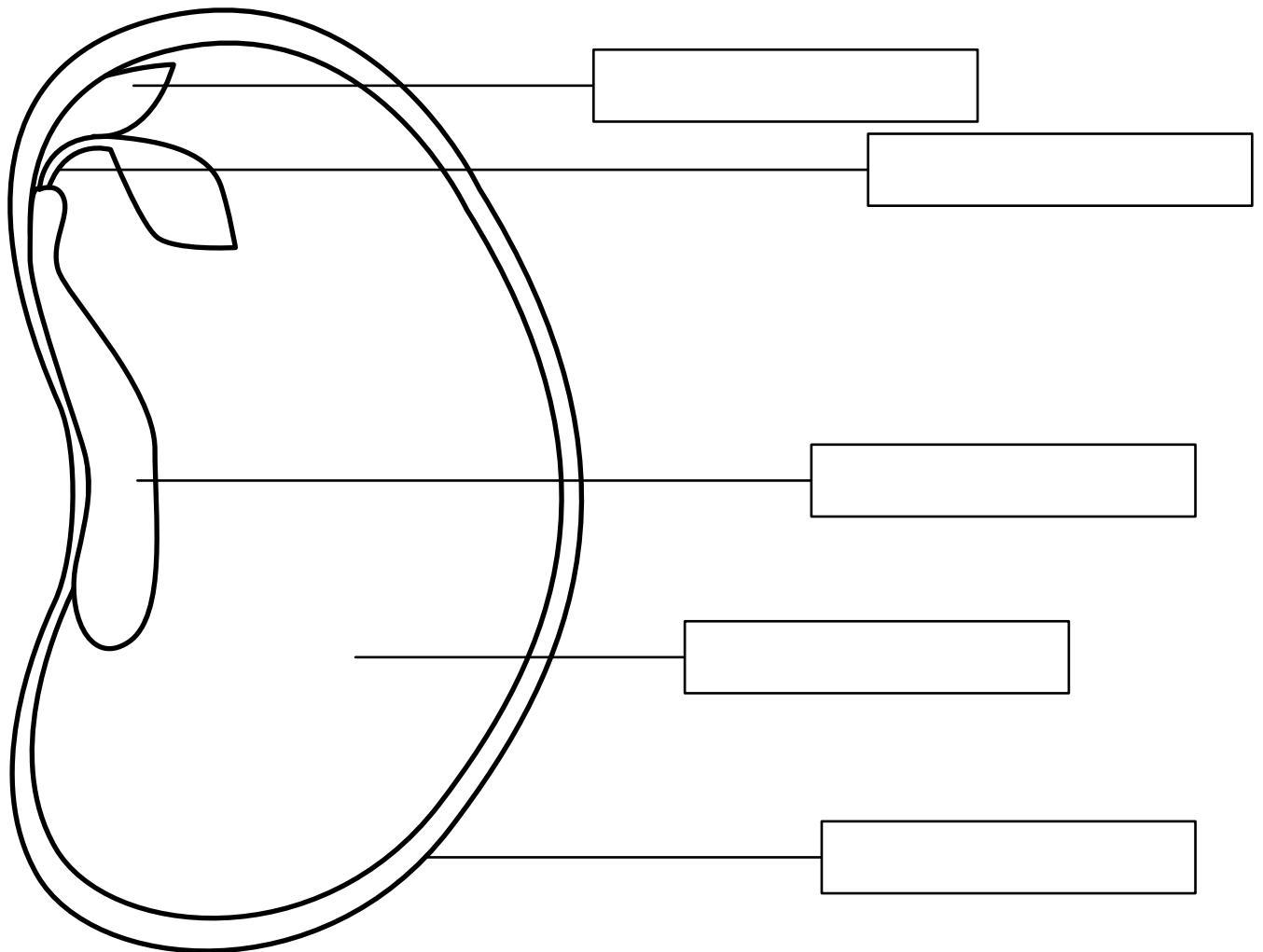


Name: _____

Label a Seed

Directions: Label the parts of a seed from the word bank below.

Seed Coat Cotyledon Epicotyl
Radicle Hypocotyl



Name: _____

Lima Bean Dissection LAB Sheet

What is inside a seed?

Hypothesis:

Dry Seed: Look carefully at the dry lima bean. Draw what it looks like and explain.



Soaked Seed: Take the seed coat off and pull apart the seed halves. Draw what the inside of the seed looks like and explain.



Name: _____

Seed Growth

Plant a bean in a clear plastic glass with soil and dampen it with water. Put it in a window sill where it's sunny. Draw pictures of the growth.

DAY 3

DAY 6

DAY 9

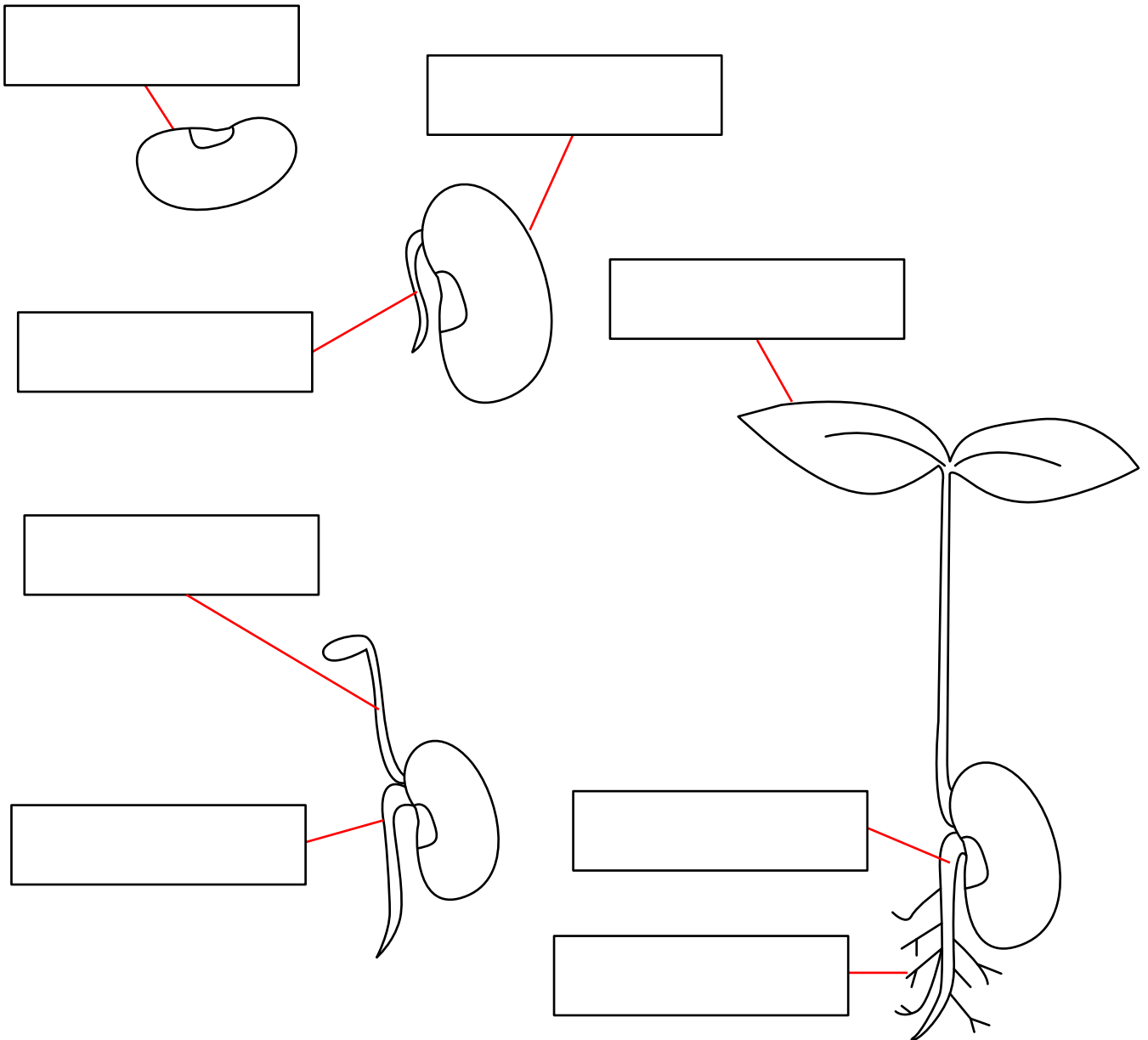
DAY 12

Name: _____

Seed Vocabulary

Directions: Label the stages of seed germination as shown in the diagram.

embryo side roots radicle main roots
cotyledon shoot seed coat



Bean Seed Dicot

