SCIENCE · FLOWERS, SEEDS AND PHOTOSYNTHESIS · GRADES 2–5

Open a Bean Seed

Soak a lima bean, open it, label the seed coat, cotyledon and embryo and draw it up close.



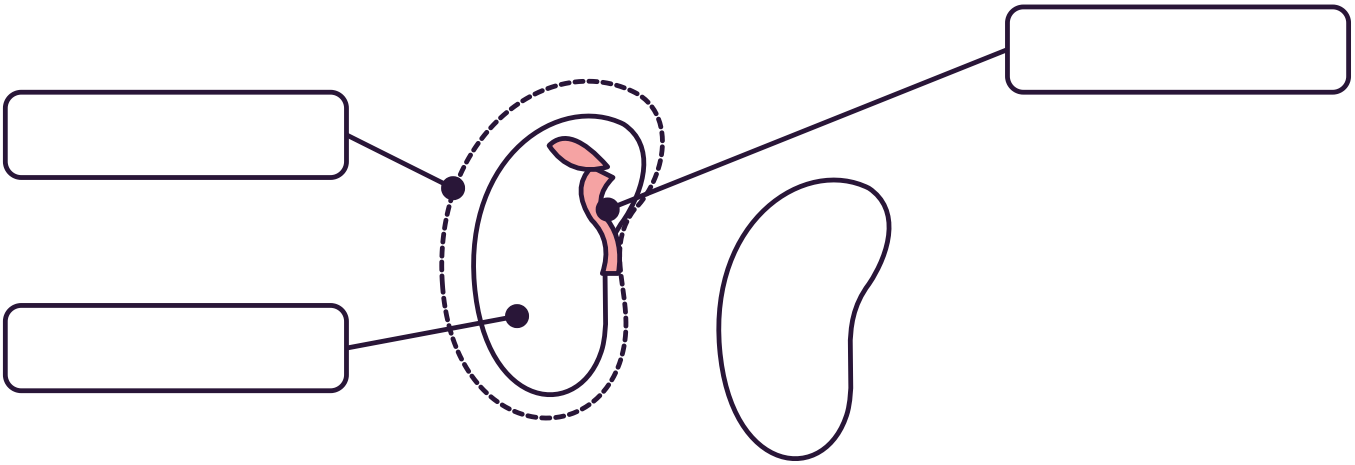
Name: _____ **Date:** _____

Do it: soak a dry lima bean in water overnight. Gently peel off the thin skin, then split the bean in half with your fingernail. Look closely with a magnifying glass.

Word bank

seed coat | cotyledon | embryo

1. Label the parts of the seed.



2. Draw your seed up close.

3. The embryo is a tiny baby plant. What do you think the cotyledon does for it?

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