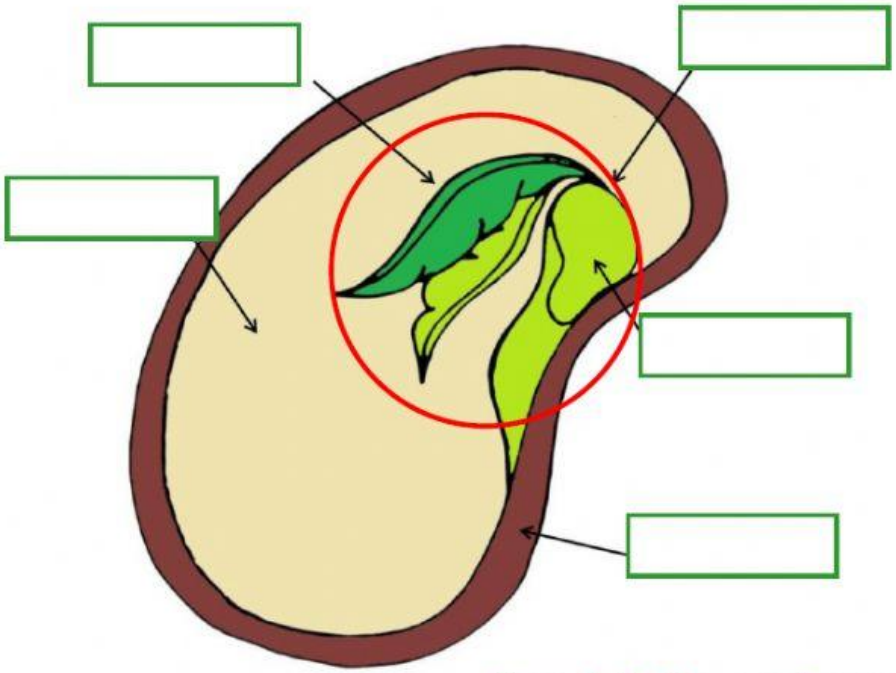
Seed Germination: The Parts of a Seed



Drag the words to the correct seed part.

cotyledon

seed coat

plumule

embryo

radicle

Complete the sentences.

The _____ protects the seed.

The _____ is the baby plant inside the seed.

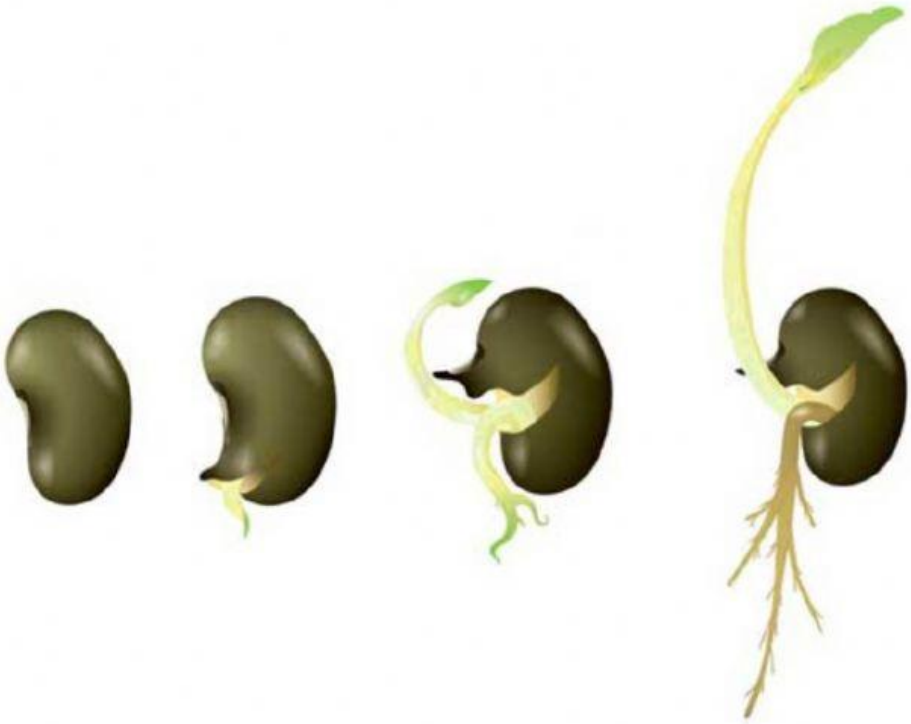
The _____ is where the food for the baby plant is stored.

The embryo consists of the _____ and the _____.

The _____ becomes the root. The _____ becomes the leaves.

LIVEWORKSHEETS

Process of Germination



Look at the pictures. Complete the sentences.

Germination is the process in which a _____ starts to become a plant.

The tiny plant inside the seed is called the _____. The first part to break out of the seed is the _____. It will become the _____ of the plant. Gravity pulls it _____.

The next part to leave the seed is the _____. It will become the first _____ of the plant. Sunlight pulls it _____.

The _____ provides food for the plant until it is mature enough to make its own food.



In this photo, you can see the baby plant, called a _____. It is pushing off the _____ that it no longer needs.

seed coat radicle sprout up cotyledon plumule root leaf embryo seed down

LIVEWORKSHEETS

Watch the video.

How did you feel while watching this video? I felt _____ and _____.
Why? _____

Write a paragraph describing the process of germination you saw in the video. Use the correct terms.

This video showed _____. First, _____

_____
_____
_____
_____
_____

Read this poem.

No One Clapped

Fueled
by a million
man-made
wings of fire --
the rocket tore a tunnel
through the sky --
and everybody cheered.

Fueled
only by a thought from God --
the seedling
urged its way
through the thickness of black --
and as it pierced
the heavy ceiling of the soil ...
and launched itself
up into outer space
no one even clapped.

What is the poet, Marcie Hans, comparing? _____
_____
_____

What is she trying to tell us ?
_____
_____
_____
_____

Do you agree with her message? ____ Give at least 2 reasons for your response: _____
_____
_____
_____
_____
_____
_____

LIVEWORKSHEETS