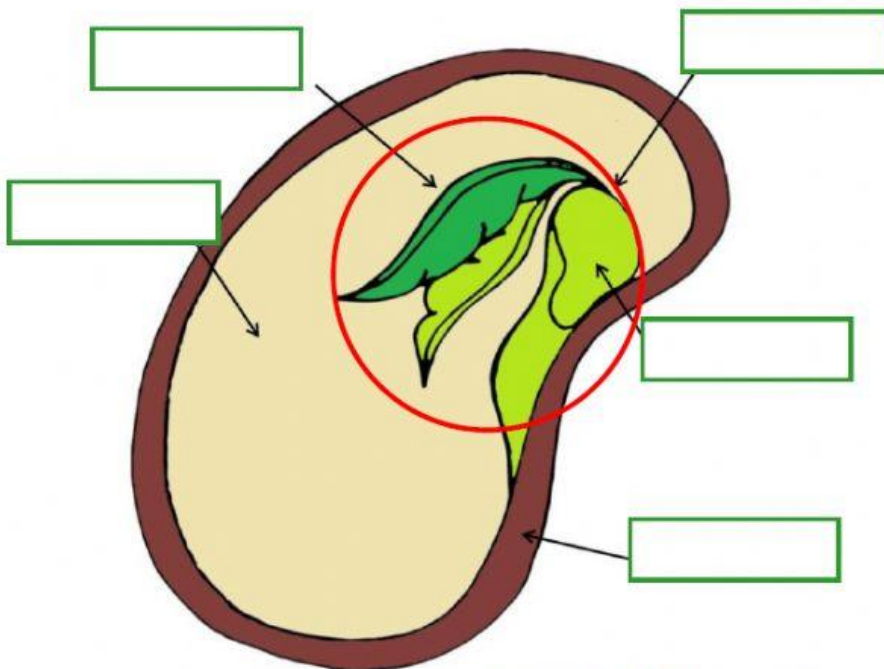


Seed Germination: The Parts of a Seed



Drag the words to the correct seed part.

cotyledon

seed coat

plumule

embryo

radicle

Complete the sentences.

The _____ protects the seed.

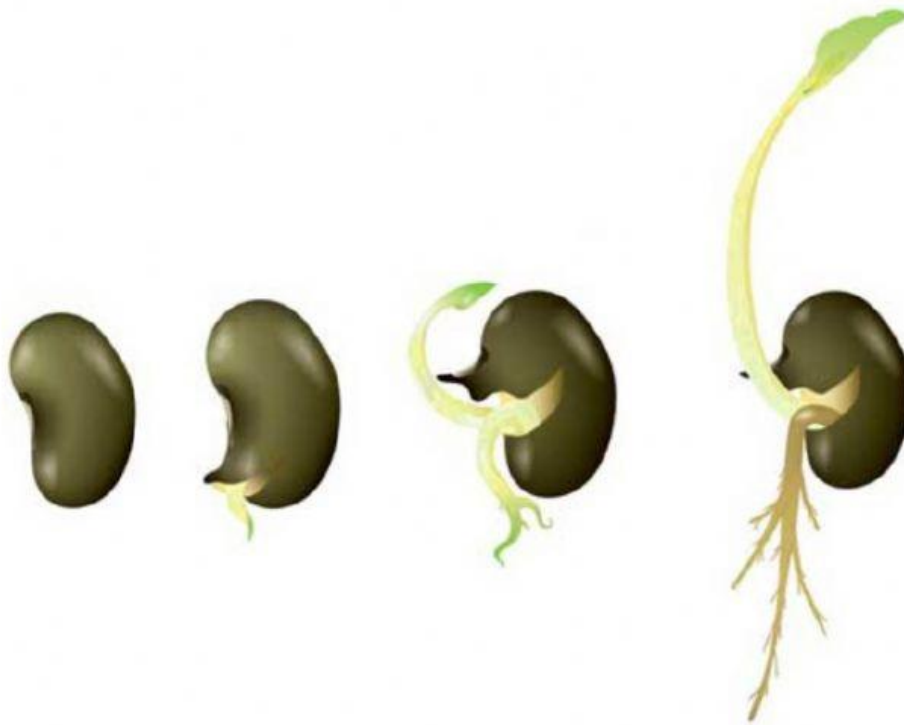
The _____ is the baby plant inside the seed.

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.

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

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 mes-
sage? ____ Give at least 2 rea-
sons for your response: _____**
