

# Vocabulary



**cotyledon** the part of a seed that provides food for the embryo

A cotyledon is sometimes called a seed leaf. Some seeds have one cotyledon. Some seeds have two cotyledons. Seeds with one cotyledon are called monocots. Corn is a monocot. Seeds with two cotyledons are called dicots. Beans and peanuts are dicots.

**embryo** the baby plant inside a seed

The embryo has two tiny leaves and the beginnings of a root.

**germinate** when the embryo inside a seed starts to sprout and grow

Seeds will germinate when it is warm enough. Seeds also need enough water to germinate.

**seed coat** the covering of a seed that protects the seed

The seed coat can be thick and tough. It protects the seed until the seed can sprout.