

SEED PARTS AND FUNCTIONS

By Danica Elledge

Seed Coat

Covers & protects the embryo & food supply.

Cotyledon (seed leaf)

Food source for the entire seed prior to germination.

New Leaves

Forms the new stem & leaves after germination

Embryo

Forms the roots of the new plant after germination.

Monocot: One cotyledon
Dicot: Two cotyledons

Germination: The sprouting of a seed