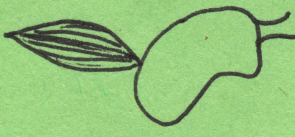
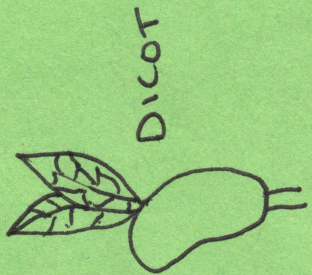


helps the plant to reproduce



COTYLEDON

MONOCOT



DICOT

cotyledon

two cotyledons

MONOCOT

- petals in multiples of 3 (3, 6, or 9)

- petals in multiples of 4 or 5 (8 or 10)

- parallel veins

- netted veins

- SCATTERED ARRANGEMENT OF XYLEM & PHELOEM

- CIRCULAR ARRANGEMENT OF XYLEM & PHELOEM

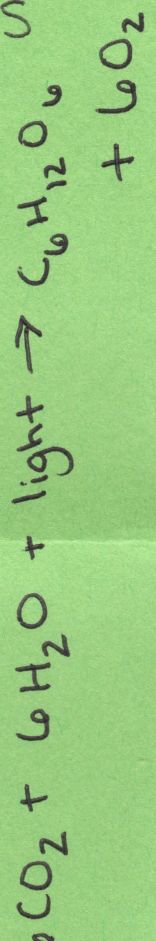
- FIBROUS

- TAPROOT

FLOWER

LEAVES

use energy from sunlight to produce glucose through photosynthesis



STEM

helps to support the plant produce leaves transports substances throughout the plant

ROOTS

sorbs water & nutrients from soil anchors plant in ground prevents erosion