Plant vocabulary

Vascular system – system of cells that transport water up and food down the plant

Tropism – movement of a plant toward or away from a stimulus

Stimulus – anything that causes a reaction

Phototropism – movement toward or away from light

Gravitropism – movement toward or away from gravity

Thigmotropism – movement toward or away from touch

Germination – the growth of the seed

Shoot system – part of the plant that is above ground

Root system – part of the plant that is below ground

Hormone – a chemical that produces a change in behavior or physiology of an organism

Ovary – flower part that contains seeds, becomes the fruit

Pollination – the transfer of pollen from the stamen to the carpel/pistil

Fertilization – the combining of sperm and egg during sexual reproduction

Seed dispersal – the movement of seeds away from the parent – by wind, water or animal

Dessication – drying out