Plant vocab: 5 points for making flashcards

Sporophyte – 2n body of a plant that is seen

Gametophyte – n reproductive structure

Vascular system – water transporting system of some plants

Xylem cells – carry water up the plant

Phloem cells – carry food up and down the plant

Seed – houses the plant embryo (baby plant)

Bryophytes – Moss they are seedless and non-vascular simple plants

Ferns – seedless vascular plants

Gymnosperms – pines that are vascular and have naked seeds (cones) and needles as leaves

Angiosperms – flowering plants

Plant hormone – chemicals that prompt change in plants

Auxins – promote growth toward light

Phototropism – growth toward or away from light

Gravitropism – movement toward or away from gravity

Thigmotropism – movement to or away from touch

Ethylene – promotes fruit ripening

Pollen contains and protects plant sperm

Pollination – transfer of the sperm to the female stigma

Seed dispersal – moving the seed away from the mother plant