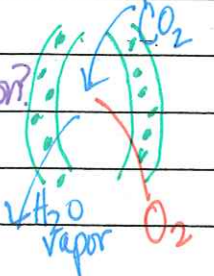


Cornell Notes

Questions:	Notes: <u>Key Point</u>	<u>Information</u>
• What is inside a seed?	Leaves <u>Information</u>	- controls gas: stomata (tiny pores)
• What is the covering of a seed and its function?		- location of processing food + transpiration
• Why does the seed contain stored food?		- leaf underside
• What are the 4 main parts of a flower?	New Plants	- seed is a partially developed plant
		- plant sprouts out of the seed in favorable conditions
		- Seed parts: I. an embryo (zygote)
		II. stored food (uses until makes its own)
		III. seed coat (protects from drying out)
		- Seed dispersal: water, wind, animals, or humans
		- Germination: embryo begins to grow, absorbs H ₂ O
	<u>Flower structure</u>	- Sepals: enclose and protect flower bud
		- Petals: attraction, colorful + scented
		- Stamens: male reproductive part
		- Pistils: female reproductive part
		- stigma, style, + ovary contains 1+ ovules and protects seeds
		- Pollination: transfers male cells to female cells
		- Anther: sits at the top of the filament + makes pollen

Summary: