Cornell Notes

Topic / Objective: Plant Reproduction, Response, & Growth / understand the overall life of plants	**Name:** Ms. H
	Class / Period: 8A / 8B
	Date: M, 11.25.19

Essential Question: 1. How do plants reproduce? 2. What are the stimuli that produces plant responses? 3. How do plants respond to seasonal change

Questions:	Notes: Key Point	Information
• Which type of reproduction requires fertilization?	Plant Life Cycle	- Includes: Sporophyte stage & gametophyte stage Sporophyte: plant produces spores Gametophyte: plant produces sex cells - Angiosperm Classification: length of life cycle: + annuals: 1 growing season + Biennials: 2 yrs and do not flower until 2nd yr + Perennials: live for more than 2+ yrs.
• In which stage do this occur?		
• What are gametes and define which are male & female?		
• What plant structure can reproduce asexually?		
• Why must some plants grow in moist areas?	Reproduction	- Sexual reproduction involves fertilization - sperm + egg unite to make a zygote - gymnosperm involves cones w/ same fertilization - continues w/ pollination, fertilization, seed development, and seed dispersal - angiosperm develops into a seed then fruit - some plants can reproduce asexually
• Why is seed disperal important to plants?		

Summary: