

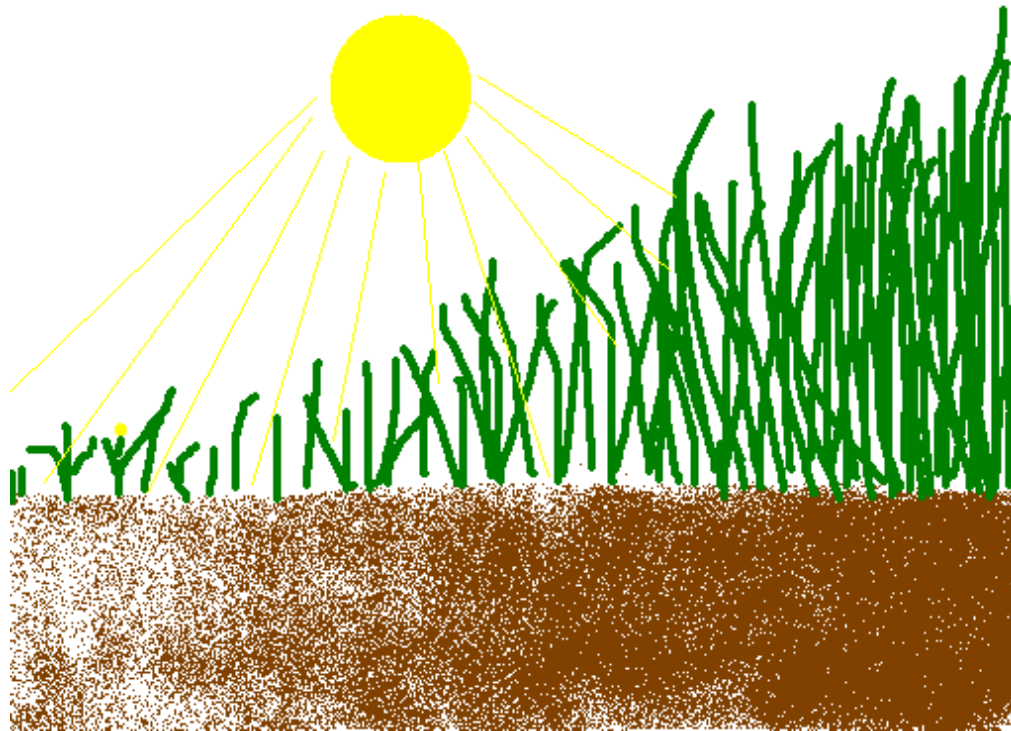


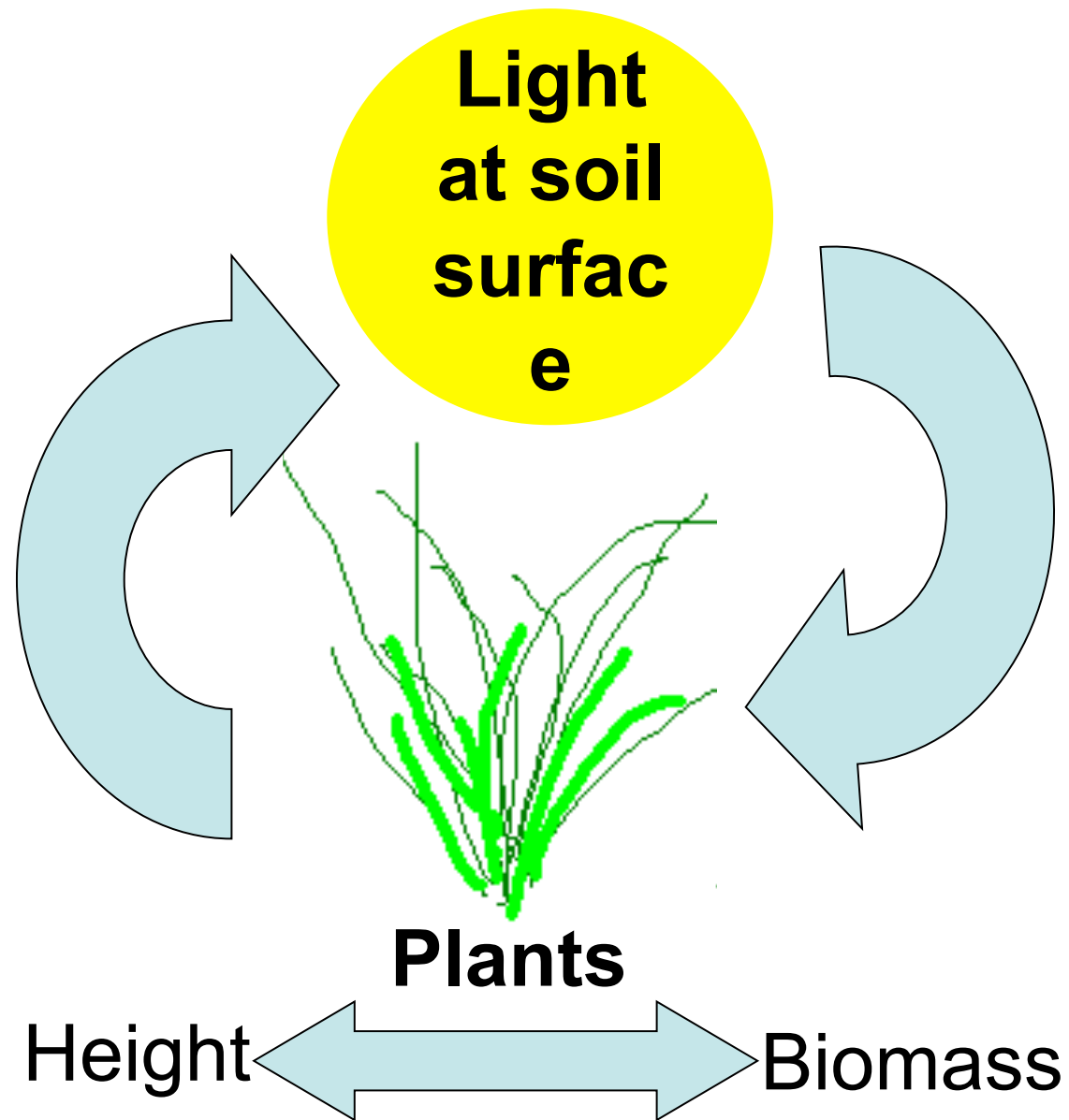
# Is Bigger Better?

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How are plant height and stem density related to the amount of light reaching the ground?





We will visit 2 sites and evaluate the relationship between ground level light and plant biomass



Measure % light reaching soil surface  
Count stem density  
Measure plant height  
Collect and measure plant biomass

# Is Bigger Better?

**We need biomass for fuel to power  
our cars and our ecosystems**

# Discussion questions

- If we were growing grass for biomass (for example, for biofuels), would tall and skinny work better than short and fat?
- Does the amount of ground level light affect biomass?
- Does the amount of biomass affect ground level light?
- In a grassland, how does grass height affect the ability of plants to capture sunlight?