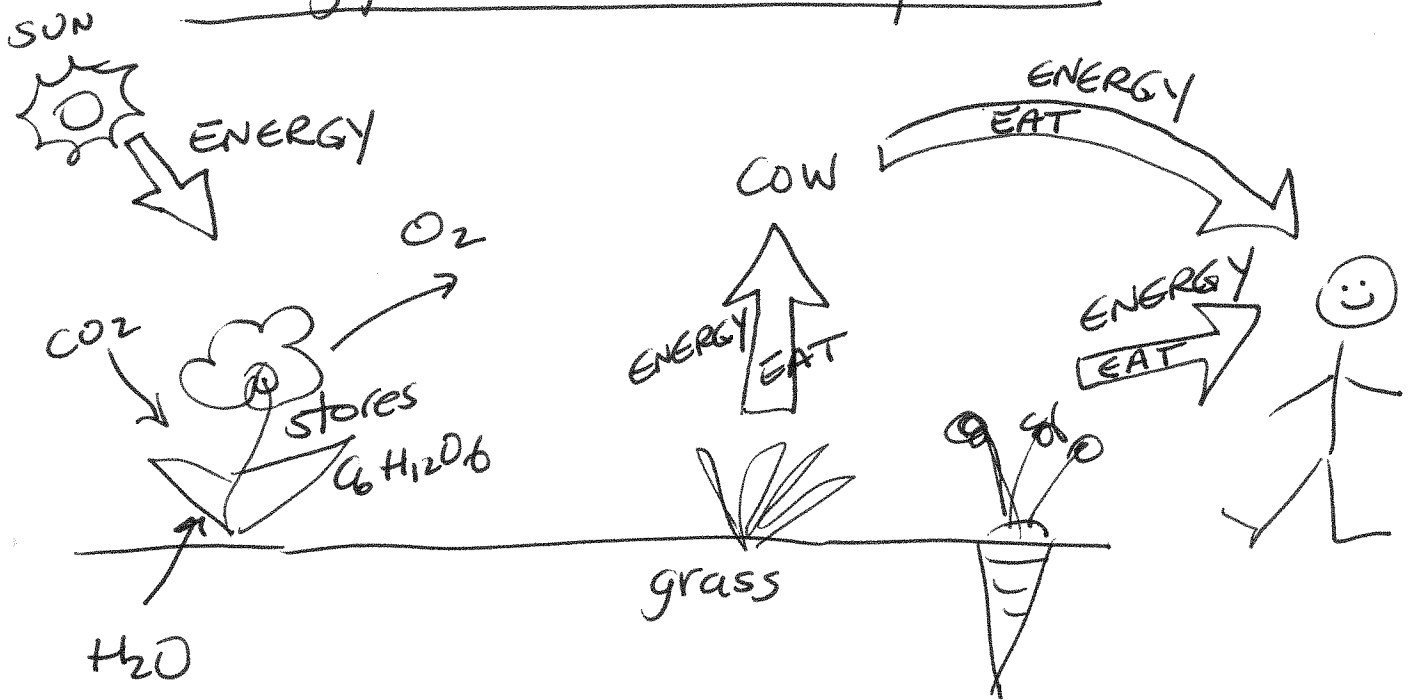
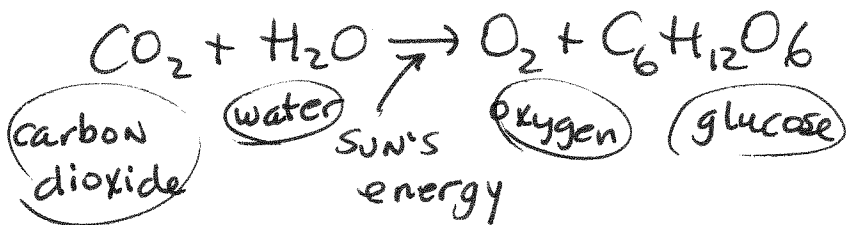


# Energy Flow in Ecosystems



in sunlight, plants create food energy  
photosynthesis

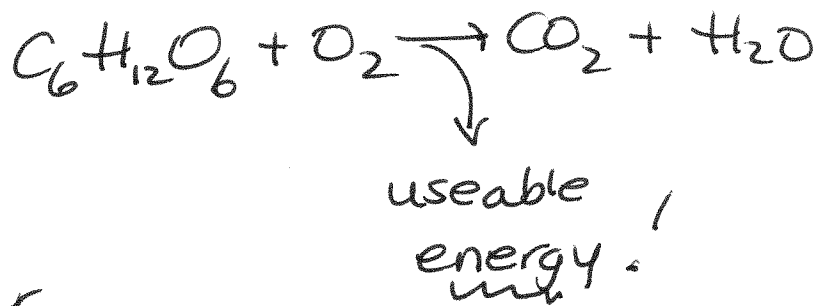


NO SUN?  
Then no photosynthesis

Carrot

All cells (in plants + animals) require energy. Organisms need energy to grow, move, think etc...

cellular respiration  
releases energy in food



These 2 processes (photosynthesis & cellular respiration)

are said to be 'complementary' processes.  
Can you see why?