**Doodle Sheet: How do plants get matter and energy?**

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| **A.** Relevant points we already figured out?  After discussion: | **B.** Questions about plants?  After discussion: |
| **C.** Consensus findings across everyone’s plant labs: | |
| **D.** What do the 2 additional experiments tell us? | **E.** Explain the results of our light experiments. |
| **F.** Conclusions about timing and intensity of photosynthesis and respiration in plants… | |
| **G.** Energy Diagram for Photosynthesis | **H.** Observations from Video |
| **I.** Ideas about Products | **J.** Balanced Equation for Photosynthesis |
| **K.** Similarities between Photosynthesis and Cellular Respiration | **L.** Where does potential energy in glucose come from? |
| **M.** Important new model ideas: | |
| **N.** Relationship between Seed to Tree and the Hibernating Bear (weight loss portion)? | |