**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 results of our light experiments |
| F. Conclusion about timing and intensity of photosynthesis and respiration in plants. | |
| G. Energy Diagram for Photosynthesis | H. Balanced equation for photosynthesis |
| I. Similarities between Photosynthesis and Cellular Respiration | J. Where does potential energy in glucose come from? |
| K. Important new model ideas | |
| L. Relationship between Seed to Tree and Biggest Loser? | |