**Photosynthesis Bingo CCP**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Calvin Cycle | Grana | Glucose | Green | Light Energy |
| Chloroplast | H20 | Dark Reactions | Light Reactions | NADPH |
| Chlorophyll | Thylakoids | Stroma | Plant | Oxygen |
| PGAL | Proteins | Photosystem II | CO2 | H2O |

1. The organelle where photosynthesis occurs in plant cells
2. Another name for the light dependent stage
3. Two reactants of the light dependent reactions
4. Two other names for the light independent stage
5. The name of a stack of thylakoid membranes
6. Light not absorbed by chlorophyll
7. This energy carrying molecule helps to transfer energy between phases in photosynthesis.
8. Two end products produced in photosynthesis
9. The pigment that is important in photosynthesis and gives plants their green color
10. Type of organism that carries out photosynthesis.
11. Part of the chloroplast where the light reaction occurs
12. Part of the chloroplast where light independent reactions occur.