Photosynthesis Screencast

| Equation-Reactants-Products |
|-----------------------------------------------------------------------|
| Light Dependent Reaction: Where-What is cut? What is released? |
| What is created (2) |
| Light Independent Reaction: other names? (2) Where? Job of |
| ATP? Job of NADPH? What is fixed together? What happens to the H from |
| Light Dependent Reaction? What is recycled? 16 6.25 points each |
| Cellular Respiration Screencast |
| Equation- Reactants-Products |
| Three Steps / / / |
| Step 1 Where? Oxygen? What is made? (6) |
| Step 2 Where? Oxygen? What is fixed? What is made? (11) |
| Step 3 Where? Oxygen? What is the role of NADH? and FADH? |
| What do they become? What moves across the proteins? Where are they |
| going? What is waiting there? What is combined and released? |
| <u>Fermentation</u> |
| Two types- Why would an organism do fermentation instead of |
| respiration? |
| What type of fermentation can you do? What is made? (6) What |
| happens to the NADH? What is created when H is fixed to the pyruvate? |
| What is made in alcoholic fermentation? (6) What happens to the |
| NADH? What is created when H is fixed to the pyruvate? |
| 14 7,14 points |
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