Name: Date: Block:

1. **Location of the process:**

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| **Photosynthesis** | **Cellular Respiration** |
|  |  |

1. **Membrane for Electron Transport Chain (ETC)**

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| **Photosynthesis** | **Cellular Respiration** |
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1. **Source of Electrons that enter the ETC**

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| **Photosynthesis** | **Cellular Respiration** |
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1. **Source of H+ Ions for ETC Pumps**

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| **Photosynthesis** | **Cellular Respiration** |
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1. **Reactants for the Equations**

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| **Photosynthesis** | **Cellular Respiration** |
|  |  |

1. **Products for the Equations**

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| **Photosynthesis** | **Cellular Respiration** |
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1. **Role of Water**

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| **Photosynthesis** | **Cellular Respiration** |
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1. **Role of Oxygen**

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| **Photosynthesis** | **Cellular Respiration** |
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1. **Role of Glucose**

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| **Photosynthesis** | **Cellular Respiration** |
|  |  |

**10. Electron Carriers**

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| **Photosynthesis** | **Cellular Respiration** |
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**11. Names of Stages in Process**

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| --- | --- |
| **Photosynthesis** | **Cellular Respiration** |
|  |  |