**Photosynthesis Guided Notes**

Photosynthesis-

**3 Reasons Photosynthesis is important**:

1)

2)

3)

**Chemical equation for photosynthesis:**

**Location for Photosynthesis**:

**Chlorophyll-**

Wavelengths (colors) of light chlorophyll absorbs:

**2 Main Parts of Photosynthesis:**

1)

2)



**Light Reactions**

The main objective of light reactions is to**:**

**Main players in the light reactions:**

Photosystem-

Electron Transport Chain-

ATP Synthase-

**Summary of Light Reactions**

Reactants:

Products:

Location:

**Dark Reactions**

The main objective of light reactions is to**:**

Reactants:

Products:

Location:

**Factors That Affect Photosynthesis**

1)

2)

Factors That Affect Photosynthesis (Continued)

3)