**Why did the O2 increase?**

Use the diagram below to illustrate what you know about the two processes that affected the amount of oxygen in the atmosphere.

1. Name them on the provided lines.
2. What evidence did we discuss for each process that helped us to understand what was happening with oxygen over the history of early Earth?
3. Draw pictures to “Illustrate the Connection” between the process and oxygen in the atmosphere. And lastly,
4. Answer the question: What was the main driver of the change?

**Process 1 (-)**

**Evidence**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Process 2 (+)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**1.**

**3..**

**2..**

**Illustrate the Connection**

**Illustrate the Connection**

**3..**

**2.**

**1.**

**Main Driver**

(Describe in 2-3 sentences, using evidence)

**Evidence**