

Name:

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**Integrated Science: Origin of the Atmosphere and Oceans**

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**Unit 6 Objectives: Origin of the Atmosphere & Oceans**

By the time this unit is over, you should be able to:

- Explain why the early Earth had no atmosphere or ocean
- Identify possible sources for the gases that make up the Earth's atmosphere
- Describe how the oceans formed
- Describe how the Earth's atmosphere and ocean have changed over time
- Describe the presence of rust that occurred 2 billion years ago and explain its connection to the atmosphere and life on Earth

**Create a flow chart in the space below that represents the process required in order to create a sustainable atmosphere (use the objectives above to guide you)**