

**Experiments relating to phlogiston and  
the conversion of water into air, 1783**

**1783**

**Mss.540.1.P93**

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## Summary Information

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<b>Creator</b>	Priestley, Joseph, 1733-1804
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<b>Abstract</b>	This essay discusses Priestley's experiments concerning phlogiston, also called "the principle of inflammability," which was once thought to be a volatile substance that was part of all combustible matter and was released as flame in combustion.

## **Background note**

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Joseph Priestley was an educator, scientist, and theologian.

## Administrative Information

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### Publication Information

American Philosophical Society

## Provenance

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### Acquisition Information

Gift from Samuel Vaughan and accessioned, 1784 (2702).

## Indexing Terms

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### Genre(s)

- Manuscript Essays
- Scientific Data

### Personal Name(s)

- Lavoisier , Antoine Laurent, 1743-1794

### Subject(s)

- Phlogiston.
- Science and Technology

## Other Descriptive Information

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This tall, slender volume details Joseph Priestley's experiments with the principles of fire, specifically inflammability, in 1783. The volume contains an essay laying out the theory of and debate surrounding "phlogiston" and then describes the experiments he took to prove its existence.