


13. Reference 12, p. 188.


26. For a study of the term “acid” in the process of transition, see W. B. Jensen, “Robert Hare and the Demise of Dualism in America”, to be published.


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**A BIOGRAPHICAL CHECKLIST**

The following is a checklist of biographies of Lavoisier in the Oesper Collection in the History of Chemistry at the University of Cincinnati. For teachers and practicing chemists looking for brief, accessible introductions, Guerlac (1975), McKie (1952) and Davis are recommended. For more scholarly detail on specific aspects, Guerlac (1961) and Holmes are recommended.


**A REVOLUTIONARY TIMETABLE**

<table>
<thead>
<tr>
<th>Year</th>
<th>Lavoisier’s Life</th>
<th>Concurrent Political and Chemical Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>1745</td>
<td></td>
<td>* Lead chamber process, birth of Gahn.</td>
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<tr>
<td>1748</td>
<td>* Death of mother.</td>
<td>* Publication of Diderot’s <em>Encyclopédie</em> and Macquer’s <em>Eléments de Chymie</em>, discovery of nickel (Cronstedt).</td>
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<tr>
<td>1751</td>
<td></td>
<td>* Birth of Fourcroy.</td>
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<tr>
<td>1754</td>
<td>* Enters the Collège Mazarin.</td>
<td>* Start of Seven-Years War, publication of Black’s <em>Experiments upon Magnesia, Quicklime and Other Alkaline Substances</em>.</td>
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<tr>
<td>1755</td>
<td></td>
<td>* Publication of Cronstedt’s <em>Essay on the New Mineralogy</em>.</td>
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<td>1756</td>
<td></td>
<td>* Death of Stephen Hales.</td>
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<td>1758</td>
<td></td>
<td>* Peace of Paris, birth of Vauquelin.</td>
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<tr>
<td>1760</td>
<td>* Death of sister.</td>
<td>* Publication of Macbride’s <em>Experimental Essays</em>.</td>
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<tr>
<td>1761</td>
<td></td>
<td>* Death of Lomonosov, discovery of prussic acid (Scheele).</td>
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<tr>
<td>1762</td>
<td>* Attends Rouelle’s chemical lectures.</td>
<td>* Birth of Dalton and Wollaston, Cavendish reports the discovery of hydrogen, publication of Macquer’s <em>Dictionaire de Chymie</em>.</td>
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<tr>
<td>1763</td>
<td>* Obtains law degree, begins geological studies with Guettard.</td>
<td>* Discovery of tartaric acid (Scheele), death of Rouelle.</td>
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<tr>
<td>1764</td>
<td>* Admitted to the bar.</td>
<td>* Publication of Guyton’s <em>Digressions Académique</em> and Priestley’s first paper in his series on <em>Observations on Different Kinds of Air</em>, discovery of nitrogen (Rutherford).</td>
</tr>
<tr>
<td>1765</td>
<td>* Reads first memoir (on gypsum) to the Académie.</td>
<td>* Ascension of Louis XVI, discovery of manganese (Gahn),</td>
</tr>
</tbody>
</table>