

# LearnChemistry

Enhancing learning and teaching

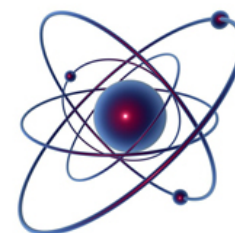
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On This Day – January 03 : New Zealand physicist and chemist Ernest Rutherford **succeeded in penetrating the nucleus on this day in 1919**

## Description

Upon bombarding nitrogen atoms with alpha particles, he observed the release of a proton. Patrick Blackett later confirmed that this was a transmutation of nitrogen to oxygen.

Type of Activity : group work, working independently Audience : Teacher Student



## January 3

Website

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## On this day in Chemistry

### January 3rd

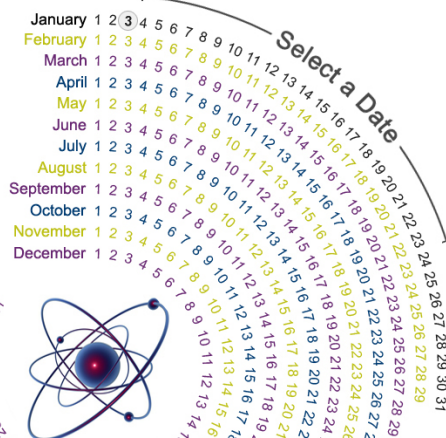
**New Zealand physicist and chemist Ernest Rutherford succeeded in penetrating the nucleus on this day in 1919**

Upon bombarding nitrogen atoms with alpha particles, he observed the release of a proton. Patrick Blackett later confirmed that this was a transmutation of nitrogen to oxygen.

### Related Resources

Keywords

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