Learning Chemistry through Experiments

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In many schools and colleges chemistry is often taught 'theoretically', without showing experiments connected with the theory being taught. Much of our teaching process also ignores applications of chemistry in real life. This is unfortunate as chemistry is essentially an experimental subject and plays an important role in our daily life. The choice of simple experiments to understand principles of chemistry can make the students learn and appreciate chemistry and its applications.

In this lecture-demonstration I will try to highlight the importance of doing simple experiments to learn a few chemistry principles.