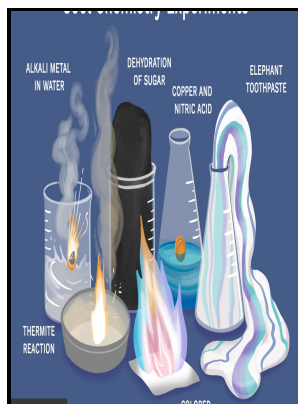


Chemistry

Dorling Kindersley - What Chemistry Is and What Chemists Do



Description: Explores the world of chemical reactions and shows the role that chemistry plays in our world.

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Chemistry.
Chemistry -- Juvenile literature. Chemistry
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Eyewitness science Chemistry
Notes: Includes index.
This edition was published in 1993



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Tags: #American #Chemical #Society

Introduction to chemistry (video)

Over time more than 8,000,000 different chemical substances, both natural and artificial, have been characterized and produced. So that's what's really cool about this.

American Chemical Society

Plastics are a prime example, as are many drugs and agricultural chemicals. There are people in the world in the past and today who'd do anything to be able to understand deeply what this is. The oldest of these fields is physical chemistry, which seeks to measure, correlate, and explain the quantitative aspects of chemical processes.

The Nucleus: Crash Course Chemistry #1

Chemical reactions initiated by the absorption of light can be very different from those that occur by other means. Binary compounds are very common in inorganic chemistry, and they exhibit little structural variety. Polymer chemists have designed and synthesized polymers that vary in hardness, flexibility, softening temperature, solubility in water, and biodegradability.

The Nucleus: Crash Course Chemistry #1

. The undesirable substances in water, air, soil, and food must be identified, their point of origin fixed, and safe, economical methods for their removal or neutralization developed. For this reason, the number of inorganic compounds is limited in spite of the large number of elements that may react with each other.

What Chemistry Is and What Chemists Do

A continuing challenge for synthetic chemists is the structural complexity of most organic substances. Once they are isolated in pure form, however, modern instrumental techniques can reveal structural details for amounts weighing as little as one-millionth of a gram. And there aren't an infinite number of legos.

Introduction to chemistry (video)

Numerous reaction catalysts perform their function by providing a reactive surface on which substances can react.

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