

Chemistry

1. Proper Noun
2. Noun - Plural
3. Noun - Plural
4. Noun - Plural
5. Determiner
6. Verb - Past Participle
7. Adverb
8. Number

Chemistry

_____ , a branch of physical science, is the study of the composition, properties and change of matter.[1][2] Chemistry is chiefly concerned with atoms and their interactions with other _____ - for example, the properties of the chemical bonds formed between atoms to create chemical _____. As well as this, interactions including atoms and other phenomena - electrons and various forms of energy - are considered, such as photochemical reactions, oxidation-reduction reactions, changes in phases of matter, and separation of mixtures. Finally, _____ of matter such as alloys or polymers are considered. Chemistry is sometimes called "the central science" because it bridges other natural sciences like physics, geology and biology with each other.[3][4] Chemistry is a branch of physical science but distinct from physics.[5]
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The etymology of the word chemistry has been much _____. [6] The genesis of chemistry can be traced to certain _____, known as alchemy, which had been practiced for several millennia in various parts of the _____, particularly the _____ East.[7]