Chemistry  
   
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Chemistry is the scientific study of the properties and behavior of matter. It is a physical science within  
the natural sciences that studies the chemical elements that make up matter and compounds made of  
atoms, molecules and ions: their composition, structure, properties, behavior and the changes they  
undergo during reactions with other substances. Chemistry also addresses the nature of chemical  
bonds in chemical compounds. In the scope of its subject, chemistry occupies

## Wikipedia Excerpt: Document classification

Document classification or document categorization is a problem in library science, information science and computer science. The task is to assign a document to one or more classes or categories. This may be done "manually" (or "intellectually") or algorithmically. The intellectual classification of documents has mostly been the province of library science, while the algorithmic classification of documents is mainly in information science and computer science. The problems are overlapping, however, and there is therefore interdisciplinary research on document classification.  
The documents to be classified may be texts, images, music, etc. Each kind of document possesses its special classification problems. When not otherwise specified, text classification is implied.  
Documents may be classified according to their subjects or according to other attributes (such as document type, author, printing year etc.). In the rest of this article only subject classification is considered. There ar