

Vocabulary



crystal a 3-dimensional solid with straight edges and flat sides

Ordinary table salt is in the form of a cube-shaped crystal. Minerals are often identified by the kind of crystal they form.

dissolve to form a solution with another substance

Some solids dissolve easily in water. Some do not. Powdered lemonade dissolves easily. Sand does not.

mixture a combination of two or more substances that can be easily separated

The individual parts are still visible in a mixture and can be separated again. Pebbles and sand are a mixture. They can be easily separated. Salt water is also a kind of mixture. You can separate the salt by boiling off the water.

solution a mixture in which one substance is dissolved in another

You cannot see the one substance that is dissolved in another. But you can taste it. Cola drinks have sugar and syrup dissolved in carbonated water. You can't see the sugar but you can taste it.