

alchemist

A person who practises alchemy.

alchemy

A medieval chemical science with goals such as changing less valuable metals into gold and discovering how to live forever.

citadel

A well-protected castle or fortress that is typically on high ground above a city.

conductor

A substance that allows electricity or heat to flow through it.

contours

Lines on a map that show the changing height of the land.

coordinates

Groups of numbers or letters that show the location of a point on a map or graph.

dissolve

When a solute (normally a solid) is incorporated into a solvent (normally a liquid) to make a solution.

fantasy

Something imagined that is very different from real life.

human features

Items on a landscape that have been built by people, such as buildings and roads.

insoluble

A substance that is impossible to dissolve.

irreversible change

A permanent change that cannot be undone, such as changing milk into cheese.

landscape

All the things that can be seen on an area of land.

non-conductor

A substance that does not permit electricity or heat to flow through it.

physical features

Items on a landscape that have occurred naturally, such as mountains and waterfalls.

reagent

A substance that affects another in a chemical reaction.

reversible change

A change that can be undone, such as changing water into ice.

riddle

A puzzling question, in the form of a problem to be guessed or solved.

saturated solution

A solution in which no more solute can be dissolved.

soluble

A substance that can dissolve.

solute

A substance that can be dissolved in a solvent.

solution

A liquid into which a solid has been dissolved.

solvent

A substance in which a solute dissolves.

soundtrack

The sounds and music that accompany a film or programme.

terrain

The shape of a piece of land with regards to its physical features.

tors

High, rocky hills.

transparency

The degree by which you can see through something.