Vocabulary

mystery science

Lesson: Could you transform something worthless into gold?

alchemist	a name for people in the past who studied the combination of chemicals
dissolve	when one substance mixes with another and it looks like it disappears, such as when sugar mixes into tea
evidence	information that can be used to support or reject an idea
experiment	a test used to discover new information about a question
liquid	a state of matter, such as water when you can pour it
matter	anything that takes up space and has weight; can be in different forms such as solid, liquid, or gas
mixture	a combination of two or more things
particle	a very tiny thing, too small to be seen
solution	a special kind of mixture where you cannot tell the different parts from each other
states of matter	different forms of matter that include solid, liquid, and gas