

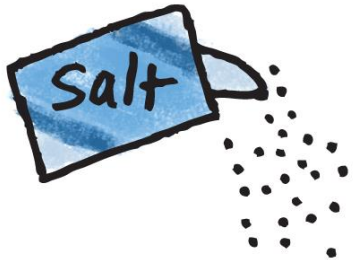
Mixtures and Solutions

A presentation by Science Doodles

Vocabulary Words

- Ingredient
- Mixture
- Solution
- Dissolve
- Property
- Physical change

Ingredient



ingredient

a single part of
a mixture or
solution



Mixture



Mixed nuts

mixture

a combination of two
or more substances
where each keep
their own properties and
can be easily separated



Solution

lemon
juice
+
sugar
+
water
= lemonade



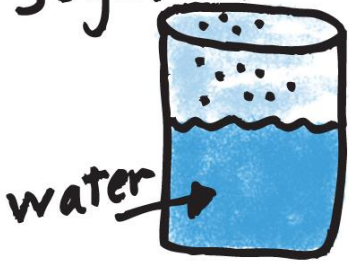
Solution

a mixture of one
substance dissolved
evenly in another



Dissolve

sugar



water

dissolve

to be absorbed
in a liquid,
mixed evenly



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Property



property

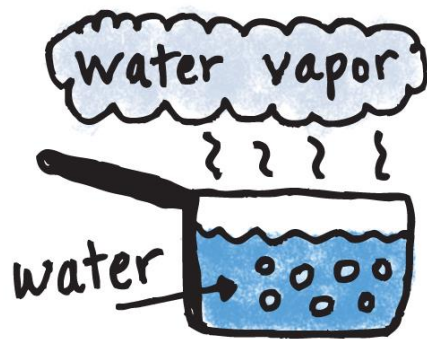
appearances of an object including: mass, magnetism, physical state, relative density, solubility, and the ability to insulate or conduct heat



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Physical change



physical
change

make different
without changing what
the material is made
of. example: melting



Quiz

What is a combination of two or more substances where each keep their own properties and can be easily separated?



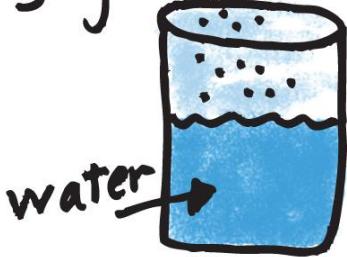
Mixed nuts

mixture

a combination of two or more substances where each keep their own properties and can be easily separated

What is it to be absorbed in a liquid, mixed evenly?

sugar



dissolve

to be absorbed
in a liquid,
mixed evenly

What are appearances of an object including: mass, magnetism, physical state, relative density, solubility, and the ability to insulate or conduct heat?



property

appearances of an object including: mass, magnetism, physical state, relative density, solubility, and the ability to insulate or conduct heat

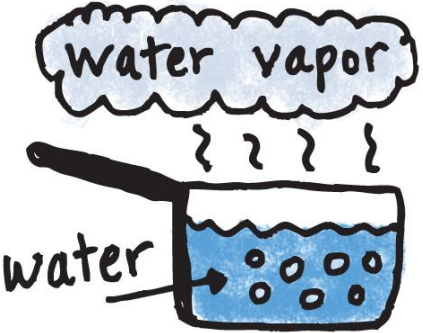
What is a single part of a mixture or solution?



ingredient

a single part of
a mixture or
solution

What is it when there is a difference without changing what the material is made of?

	<p>physical change</p>	<p>make different without changing what the material is made of. example: melting</p>
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What is a mixture of one substance dissolved evenly in another?

lemon
juice
+
sugar
+
water
= lemonade



Solution

a mixture of one
substance dissolved
evenly in another

Sources

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