Practice

Activity 1: Match the words to the definitions:

condense	describes temperature decreasing
cool	this happens to water when it reaches 100°C
melt	change of a gas to a liquid
boil	change of a liquid to a gas
freeze	change of a solid to a liquid
evaporate	change of a liquid to a solid; happens to water at 0°C

Activity 2: Answer true (T) or false (F)

	True	False
There is no chemical reaction in a mixture.		
Rice and beans make a mixture.		
The biggest proportion of an ingredient comes at the end of the list.		
The primary colors are red, blue and yellow.		
We measure temperature to know how hot or cold something is.		
You can create a mixture when you combine two or more different materials or substances.		
The combination of bicarbonate of soda and water is a mixture of two substances that are a solid and a gas.		
There is no chemical reaction in a mixture.		
Evaporation is when there is a change of a gas to a liquid.		
When water reaches 0°C we say it's boiling.		
When two substances alter and become new substances, we call this a mixture. Example: bicarbonate of soda + vinegar.		

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Activity 3: Complete the following sentences using the words from the box:

Dissolve - color – solid - separate –soluble -mixture - proportion – distilled - substance – combine – alter – ingredient-

1. A _____ can be a gas, a liquid or a _____.
2. When we mix red and blue, they make the _____ purple.
3. On a food package, the _____ with the smallest _____ goes last.
4. You can _____ a mixture of rice and beans.
5. An insoluble substance is the one that doesn't _____ in water.
6. When there is a chemical reaction, the substances _____ and make a new substance.
7. A_____ is a combination of two or more substances.
8. When two things go together, we say that they _____.
9. The _____ water is an example of water that doesn't have salt in it.
10. When things dissolve in water, we say they are _____.

Activity 4: label the different pictures:

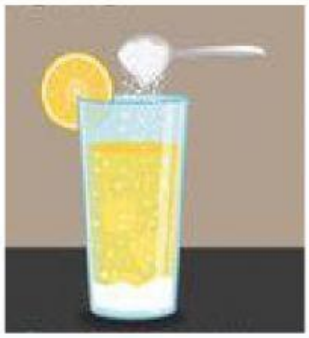


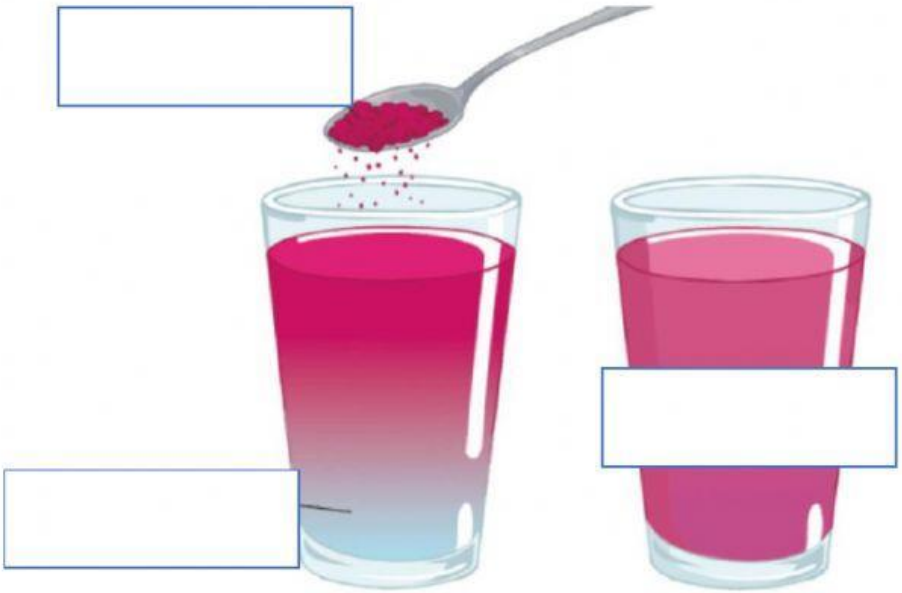


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