

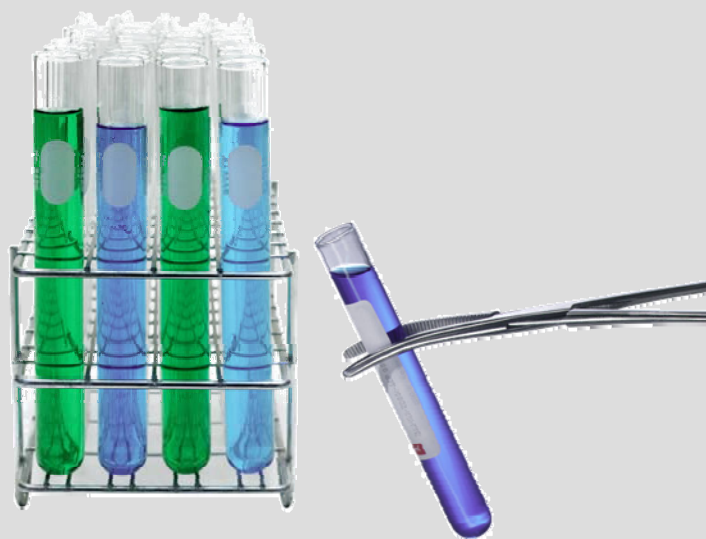
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# Science Displays

## Unit 6C



# More About Dissolving



more about  
dissolving

dissolved

undissolved

condense



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[www.dk.com](http://www.dk.com)

evaporate

solution

pure



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line graph

average

accurate



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**Can you  
obtain some  
clear water  
from the  
dirty water?**

**Is the liquid  
pure or has a  
material been  
dissolved in it?**

**Will steam  
condensed  
from boiling  
blue ink be  
blue or not?**

**Can you  
suggest ways  
to make a  
solid dissolve  
more quickly  
in water?**

**How long do  
the  
sweeteners  
take to  
dissolve in  
water?**

**Why do several  
repeated  
measurements  
provide data  
that can be used  
with more  
confidence?**



***I think when you evaporate sweetened tea the sugar will evaporate with the water.***

***I think salt will dissolve more quickly in hot water than in cold water.***

***I think that chalk will dissolve in water.***

***I think it makes a difference whether you stir clockwise or anti-clockwise.***

***I think bath salts dissolve more quickly when you stir the water.***

# Will It Dissolve?

	Prediction	What happened?
White sugar		
Tea		
Coffee		
Sand		
Salt		
Flour		