

Name _____

Unit B, Chapter 2

Exploring Dissolving B32

Scoring Criteria	1	2	3	4
Student followed instructions to dissolve a sugar cube in water of various temperatures.				
Student predicted the rate at which the cubes would dissolve.				
Student recorded observations.				
Student made an inference about the effect of temperature on the rate a solid dissolves.				
Student formulated an explanation about the observations.				

Score: total points	
Score: % equivalent	

Scoring Key

- 4 points** correct, complete, detailed
- 3 points** partially correct, complete, detailed
- 2 points** partially correct, partially complete, lacks some detail
- 1 point** incorrect or incomplete, needs assistance

Comments: