Class 4 Experiment: Dissolving

Aim: To find out what factors affect the rate that sugar dissolves in water

Prediction: what factors do you think will affect the rate that salt/sugar dissolves in water and why?					
Method / Results					
Test	Type of	Stirring	Amount	Time taken to	Control Variables
	water	Yes or No	of salt/sugar	dissolve ()	(Things you keep the same to make it a fair test)
1	Quite Warm	No	1/3 teaspoon		
2	Room Temp.	No	1/3 teaspoon		
3	Cold (from fridge)	No	1/3 teaspoon		
1	Quite Warm	Yes	1/3 teaspoon		
2	Room Temp.	Yes	1/3 teaspoon		
3	Cold (from fridge)	Yes	1/3 teaspoon		
Conclusion: What did you find out from your results? Explain scientifically why you think this happened					