Student's Name	Date	Class				
Student Sheet 3.3: Investigating the Temperatu	re of Air					
Question I will try to answer: How does the temper temperature of the air above it?	erature of Earth's surface a	affect the				
Directions: Answer the questions. Then complete Tal	ole 1 as you conduct the ir	nvestigation.				
1. How will you set up your equipment to ensure this is a fair test?						
2. What will you keep the same?						
3. What variable will you test?						
4. Make a prediction. How do you think the temper the air above it?		· · · · · · · · · · · · · · · · · · ·				

Table 1. Temperature Changes

		Cold Convection Tube Container of Crushed Ice: Temperature (°C)		Hot Convection Tube Container of Hot Water: Temperature (°C)	
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	Time (min)	Temperature (°C) Thermometer A (top)	Temperature (°C) Thermometer B (bottom)	Temperature (°C) Thermometer A (top)	Temperature (°C) Thermometer B (bottom)
	0:00				
	1:00		·	·	·
Ī	2:00			,	
	3:00				