

WHAT HAPPENS TO THE HEAT? DEMONSTRATION SHEET

Demonstration Procedure

Your teacher will demonstrate the heating of three different materials, each with a Hershey's Kiss® on top, in the hood. You may recognize the materials but for now please complete the table below in the order that your teacher performs the demonstration as Material 1, Material 2, and Material 3. If you think that you know what the materials might be, write down the name in the first box.

Predict what you think will happen to each material and to the Hershey Kiss® after heating for 3-5 minutes with a Bunsen burner.

MATERIAL TYPE	YOUR PREDICTION - MATERIAL	YOUR PREDICTION - HERSHEY KISS®
MATERIAL 1 NAME _____		
MATERIAL 2 NAME _____		
MATERIAL 3 NAME _____		

After each demonstration write what you observed and draw a picture of the result. Describe, with as much detail as you can, the product of the heating.

MATERIAL TYPE	OBSERVED MATERIAL		OBSERVED HERSHEY KISS®	
	DESCRIPTION	DRAWING	DESCRIPTION	DRAWING
MATERIAL 1 NAME _____ TIME HEATED _____				
MATERIAL 2 NAME _____ TIME HEATED _____				
MATERIAL 3 NAME _____ TIME HEATED _____				