

Modeling a Warm Front

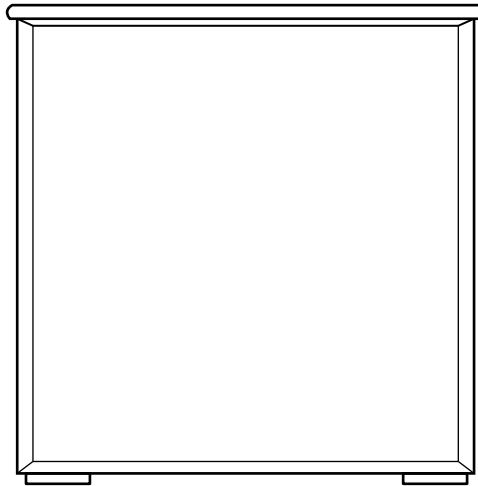
STUDENT RESOURCE **8.3**

ACTIVITY SHEET



- ❶ What do you think will happen if hot water is added to the cold water?

- ❷ Watch the tank from the side and draw a picture of what happens. Color with a red pencil to represent the warm air mass (warm water) and a blue one for the cold air mass (cold water).



- ❸ What happens when a warm air mass meets a cold air mass?

- ❹ What is the leading edge of the warm air mass called? Use this term to label this boundary on the picture of your model.
