

Prep Instructions

The following items will be required for the prep of this activity:

- ruler
- microwave
- cardboard
- craft knife
- wax paper
- chocolate bars
- refrigerator

Step 1

Using a ruler, measure the dimensions (length and width) of the bottom surface of the microwave oven cooking chamber.

Step 2

Draw a rectangle on a piece of cardboard with dimensions 4 cm smaller than those measured in Step 1 (**Figure 1**).



Figure 1

Step 3

Carefully cut out the rectangle using a craft knife (**Figure 2**). It should fit inside the microwave with a 2 cm clearance on all sides (**Figure 3**).



Figure 2



Figure 3

Step 4

Cover the cardboard with three layers of wax paper cut to the same dimensions (**Figure 4**). This is done to avoid a greasy mess, as the oil from the melted chocolate will seep through the first two sheets but should stop at the third layer.

Step 5

Unwrap the chocolate bars and place them on the wax paper, without any space between the bars. If the chocolate bars do not span the entire sheet, arrange them so that they sit as close as possible to the front left-hand corner of the microwave, aligned parallel to the door.



Figure 4

Step 6

Place the cardboard tray with the chocolate into the refrigerator at least four hours before the activity.