



**Today, you are going to try to melt chocolate in different ways. Use the ideas from the list below.**

**You will need:**

- 2 ziplock bags
- Microwave
- Bowl of warm water
- Small bowl
- Petri dish or plastic plate
- Cup of warm water
- 5 chunks of chocolate (all the same size!)
- Stop watch
- Camera (optional)

**Here are the different ways you will try to melt the chocolate;**

- In a ziplock bag massaged in your hand to melt.
- In a ziplock bag held in warm water.
- In a microwave.
- In a bowl over a bowl of warm water.
- In a Petri dish/plastic plate over a cup of warm water.

**1. You are going to try to melt the chocolate using the methods above. You will time how long it takes on the stopwatch.**

**2. When one minute has passed, describe how the chocolate feels. You could also take photographs if you want to. Write at least 2 adjectives.**

**3. Continue to time how long it takes to completely melt it.**

**4. As a group, decide which method you think was the best to melt the chocolate.**

**Which will be the quickest  
method to melt my chocolate?  
I really want a chocolate river!**

