



## Science Melting Investigation

particle	vibrate	energy	melting point
	solid	liquid	gas
			melting

Question (*What do I want to find out?*)

Equipment we will use:

My prediction (I think):

It will be a fair test by: (What factors are we keeping the same)

The factor we will change is:

The factor we will measure is:

Results (Think about how to make the results reliable):

	Tray 1 Ice water	Tray 2 Tepid	Tray 3 Hot from the tap
Time taken for food to melt			

Conclusion?

Was my prediction correct?

Why did this happen?  
Use the vocabulary that we been learning about states of matter in your explanation.

Challenge question - Is Maya’s idea a good one? Explain why.