



The art of crystallisation – a global experiment

Where have you seen crystals before
and where do we use them?

Definition of a crystal:

Results:

Sample
name =

A: Mass of cup + water (g)	
B: Temperature of saturated solution (°C)	
C: Mass of cup + saturated solution (g)	
D: Mass of sample added (g) (C-A)	

Conclusions:

What sample do you think you have ?

Now set up you samples for crystallisation and leave for a week (Part B)

Don't forget to post your data to: <http://rsc.li/ge2014>

How was your learning today?

Things I will know...		Skills I will develop...	
Define a crystal		Practice safe working	
Describe some uses of crystals		Work collaboratively to gather data	
Use the terms 'dissolve', 'saturation' and 'crystallisation' correctly		Explain why we repeat experiments	