

Phases Group Work you need 1 sheet of white paper, plus this handout. Staple them together when done.

On white paper you will make the following heating and cooling curves. Make the curves FULL PAGE sized.

1. Draw the heating curve for _____. Label points ABCDEF left to right. Add table from below onto your graph.
2. Draw the cooling curve for _____. Label points ABCDEF left to right. Add table from below onto your graph.

Point or segment	Phase or Phases present	Does this segment have a name? What's happening in this segment to the Temperature, the KE, and the PE
AB		
BC		
CD		
DE		
EF		

3. On the BACK of this handout: Draw the phase diagram for water. (copy from notes) Label these points: normal FP + normal BP, the triple point, and the critical points. Draw in 3 pairs of arrows, and label ALL 6 phase changes.

Phases Group Work you need 1 sheet of white paper, plus this handout. Staple them together when done.

On white paper you will make the following heating and cooling curves. Make the curves FULL PAGE sized.

1. Draw the heating curve for _____. Label points ABCDEF left to right. Add table from below onto your graph.
2. Draw the cooling curve for _____. Label points ABCDEF left to right. Add table from below onto your graph.

Point or segment	Phase or Phases present	Does this segment have a name? What's happening in this segment to the Temperature, the KE, and the PE
AB		
BC		
CD		
DE		
EF		

3. On the BACK of this handout: Draw the phase diagram for water. (copy from notes) Label these points: normal FP + normal BP, the triple point, and the critical points. Draw in 3 pairs of arrows, and label ALL 6 phase changes.