

Water and It's Phase Changes

CP Chemistry

14.2 (pp. 444-445)

Instructions:

- (1) Carefully read text section 14.2 on pp. 444-445.
- (2) Add the graph labels and title as indicated on the diagram on the reverse side.
- (3) Add the phases (e.g. liquid, gas, solid) at the proper places on the diagram.
- (4) List the characteristics of each phase using the materials presented in your class notes, internet, and/or thebook.
- (5) Speculate on the meaning of the flat portions of the graph. Why would the temperature not change even though heat continues to be added to the water?

