

Unit 2

NAME

Class Work

10/23/13

2.14 Colligative Properties

SPARK

1. Complete your quiz

Objective

SWBAT describe the effect of a solute addition to the boiling point and the freezing point

Agenda:

- SPARK
- Objective
- Notes
- Practice
- Homework



Review

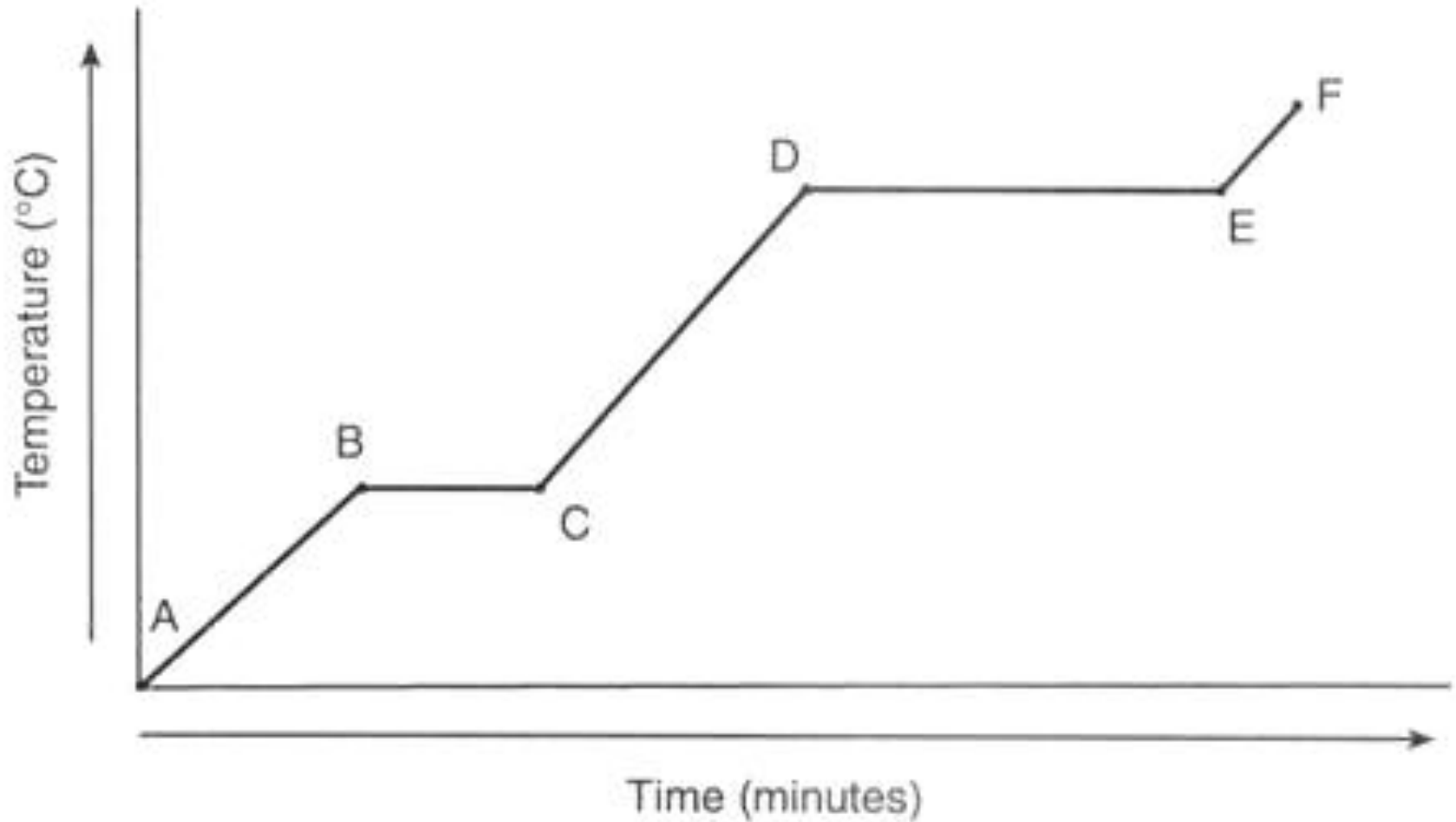
- How is temperature affected during a phase change?
- Does KE increase during a phase change?
- Does PE increase during a phase change?

Notes on solutions

- Solute*: what's being dissolved
- Solvent*: what is dissolving the solute

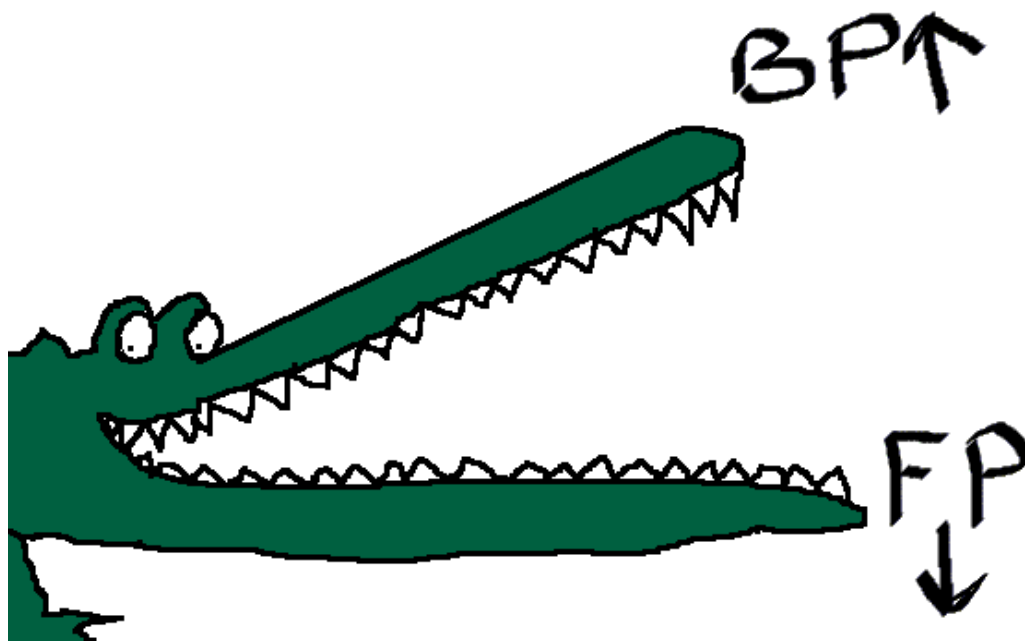
DEMO

Heating Curve



Colligative Properties

- Solutes change the BP and FP
- Adding solute = LOWER FP and RAISES BP



Why does NYC salt it's street
during a snow storm?

Practice

HOMEWORK

Make sure vocabulary is up to date!

Make an outline to study for Friday's TEST!