2011 Sec 3 Physics
Mind Mapping

Name: _____ ( ) Class: 3/ ___ Date: _____

Summary of key Mind Map techniques

1. **Use emphasis**
   a. Use a central image
   b. Use images throughout your mind map
   c. Use colours and 3D effects for images
   d. Use variations of size of printing, line and image
   e. Use suitable spacing

2. **Use association**
   a. use arrows to make connections within and across the branch pattern
   b. use colours

3. **Be clear**
   a. Use only one key word per link
   b. Print all words
   c. Print key words on lines
   d. Make line length equal to word length

Examples (complex ones):

- http://www.wisecampaign.org.uk/_db/_images/Physics_Mind_Map_20100514110432.JPG
- http://www.wisecampaign.org.uk/_db/_images/Engineering_Mind_Map_20100512040335.jpg

Reference: *Adapted from The Mind Map Book, Tony & Barry Buzan (2000).*

Note: You may adapt/merge features of concept maps with those in mind maps according to **your own preference or style**.

Practice 1

Topic: Kinematics

Key words/concepts/formulae/graphs/diagrams:

- Distance, displacement, time, speed, velocity, acceleration, a =(v-u)/t, s-t graph, v-t graph, equations of motion, units, etc.

Homework - Draw mind maps for the following 2 topics

Topics: Kinematics and Dynamics (Newton's laws of motion)

Key words/concepts/formulae/graphs/diagrams: