

10/1/18

- ① Analyze new concept vocab. (BW)
- ② Lab 4-1 obs. states of matter and Thermal Dynamics - Data Base Table and Conversions.

① Complete the data table & conversions
Lab 4-1 - 10/2

② Complete BW vocab. - 10/3

③ Science fair topics / Question - 10/3

(BW)

① Density - The degree of compactness of a substance.

② States of matter - One of the 4 principal conditions which matter exists, solid, liquid, gas & plasma.

③ Thermal e^+ vs Kinetic e^+ - The molecules of a hotter object have greater kinetic energy.

④ $C^{\circ} \rightarrow F^{\circ}$ conversion - $T(^{\circ}F) = T(^{\circ}C) \times 1.8 + 32$

⑤ Entropy - The degree of randomness in a system.