

# How to Set Up Your Notes

**DPP #1**

HW: (You copy it down from the board/PowerPoint)

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Questions: (provided for you - here is an example)

- 1) What does temperature measure?
- 2) Convert 25°C into Kelvin

1) Molecular movement

2)  $K = C + 273$

$K = 25C + 273 = 298 K$

Average movement!  
Don't forget!

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Calorimetry – using one substance to find values for another substance

- Cant always know the values for everything
- Energy in = energy out
  - But opposite sign! ★ Careful! Pay attention to sign
- Exothermic = -      Endothermic = +
- $Q_{water} = -Q_{metal}$ 
  - $mCAT = -(mCAT)$

$(15g)(4.18J/gC)(31C-20C) = -(5g)(0.75J/gC)(31C-Ti)$

$Ti = 214.92C$

You can do calorimetry with two cups of water!

Instead of  $Q_{metal}$  and  $Q_{water}$  →  $Q_{W1}$  and  $Q_{W2}$

<p><u><b>K</b></u></p> <p>Add any key terms, vocab words, equations, etc. Bullet points are fine!</p>	<p><u><b>C</b></u></p> <p>Add connections to other things you have learned about in the past. It could be from this class, another class, the news, a book, etc.</p>	<p><u><b>Q</b></u></p> <p>Add <b>two</b> questions that are representative of the material learned in the notes. Questions you want to ask me, you think someone else would ask, or that you think would be on a quiz/test</p>
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- Don't need a new page, just continue!
- Highlighter to show separation btwn work
- Descriptive underlined title for notes
- Take notes in a format you like
- Include ALL important details
- Practice problems are required!
- Add THREE additional colors
- Add color in a meaningful way!
- KCQ Boxes at the end of the set of notes

- Notes are graded assignments.
- If you are absent you are required to make up the missed Notes.
- Your notes need to look readable to another person, and should not be cramped together. Use space!
- KCQ Boxes are required to be finished by the start of the next class period. All efforts will be made to post this on School Loop each day, but it is expected and required even if something happens and it is not posted. You now know it is a daily requirement!
- You are responsible for knowing, understanding, and following the formatting requirements.
- If you have questions about the formatting requirements it is your responsibility to ask.
- Notes should reflect effort, thought, detail, reflection, and should demonstrate processing and learning taking place.

# EXAMPLE GRADING RUBRIC

This example gives you an idea of the types of things I look for when grading notebooks. This is not a guaranteed format or amount of points, it is simply an example to help guide you into doing complete and quality work. Notebook checks will be announced and unannounced. No points will be awarded if you fail to have your notebook on a collection day, either announced or unannounced.

Chapter 14 Composition Notebook Grade Sheet		
<b>Name:</b>	<b>Period:</b>	<b>Seat #:</b>
ITEM	COMMENTS	SCORE
<b>N46</b> Acids and Bases and pH calculations pH Calculations Chart pH Square x 2	<input type="checkbox"/> No title <input type="checkbox"/> Non-descriptive/obvious title <input type="checkbox"/> Incomplete notes lacking info <input type="checkbox"/> No color <input type="checkbox"/> Min. Color &/or not used meaningfully <input type="checkbox"/> No KCQ boxes <input type="checkbox"/> KCQ incomplete/lacking effort/detail <input type="checkbox"/> Other	10
<b>N47</b> Nomenclature, Strong Acids/Bases, Ionization of Water Naming Glue In	<input type="checkbox"/> No title <input type="checkbox"/> Non-descriptive/obvious title <input type="checkbox"/> Incomplete notes lacking info <input type="checkbox"/> No color <input type="checkbox"/> Min. Color &/or not used meaningfully <input type="checkbox"/> No KCQ boxes <input type="checkbox"/> KCQ incomplete/lacking effort/detail <input type="checkbox"/> Other	10
<b>Warmup #22</b>	<input type="checkbox"/> Missing <input type="checkbox"/> Not graded <input type="checkbox"/> No transfer stamp <input type="checkbox"/> Other	5
<b>N48</b> Weak Acids and Bases Glue In Practice Problems x 2	<input type="checkbox"/> No title <input type="checkbox"/> Non-descriptive/obvious title <input type="checkbox"/> Incomplete notes lacking info <input type="checkbox"/> No color <input type="checkbox"/> Min. Color &/or not used meaningfully <input type="checkbox"/> No KCQ boxes <input type="checkbox"/> KCQ incomplete/lacking effort/detail <input type="checkbox"/> Other	10
<b>Warmup #223</b>	<input type="checkbox"/> Missing <input type="checkbox"/> Not graded <input type="checkbox"/> No transfer stamp <input type="checkbox"/> Other	5
<b>Warmup #24</b>	<input type="checkbox"/> Missing <input type="checkbox"/> Not graded <input type="checkbox"/> No transfer stamp <input type="checkbox"/> Other	5
<b>N49</b> Salts Steps Glue In Chart Glue in x 2	<input type="checkbox"/> No title <input type="checkbox"/> Non-descriptive/obvious title <input type="checkbox"/> Incomplete notes lacking info <input type="checkbox"/> No color <input type="checkbox"/> Min. Color &/or not used meaningfully <input type="checkbox"/> No KCQ boxes <input type="checkbox"/> KCQ incomplete/lacking effort/detail <input type="checkbox"/> Other	10
<b>N48</b> Titrations Hands On Lecture	<input type="checkbox"/> No title <input type="checkbox"/> Non-descriptive/obvious title <input type="checkbox"/> Incomplete notes lacking info <input type="checkbox"/> No color <input type="checkbox"/> Min. Color &/or not used meaningfully <input type="checkbox"/> No KCQ boxes <input type="checkbox"/> KCQ incomplete/lacking effort/detail <input type="checkbox"/> Other	10
<b>Total</b>		65