

## ARC Week at Glance

**Topic: Acids and Bases Course: AP Chemistry    Grade(s): 10-12    Dates: 03/17/25-03/21/25**

|         | Learning Target<br>(I am learning about...)   | Criteria for Success<br>(I can...)  | Activation/<br>Instruction  | Collaboration/ Guided<br>Practice  | Independent<br>Learning/<br>Assessment         |
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|         |   |   | <i>(Include at least one/two formatives*in any part of the lesson as needed)</i>  |  |  |
| Monday  | I am learning how chemical equilibrium plays an important role in acid-base chemistry and solubility. | I can apply knowledge about how chemical equilibrium plays an important role in acid-base chemistry and solubility. | Do Now:<br>What is a Conjugate Acid and Conjugate Base? Provide an example.<br><br>The teacher will conduct a mini lesson on Unit 8 | Students will begin their lessons 8.6-8.11 notes                           | Lessons 8.6-8.11 notes.                        |
| Tuesday | I am learning how chemical equilibrium plays an important role in acid-base chemistry and solubility. | I can apply knowledge about how chemical equilibrium plays an important role in acid-base chemistry and solubility. | Do Now: 8.1 Sample Problem<br><br>The teacher will conduct a mini lesson on Unit 8.   | Students will continue their Unit 8.6-8.11, and work on practice problems. | Lessons 8.6-8.11 Notes, and practice problems. |

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| Wednesday | I am learning how chemical equilibrium plays an important role in acid-base chemistry and solubility. | I can apply knowledge about how chemical equilibrium plays an important role in acid-base chemistry and solubility. | <p>Do Now: 8.3<br/>Sample Problem</p> <p>The teacher will conduct a mini lesson on Unit 8.</p> | Students will continue their Lessons 8.6-8.11, and work on practice problems. | <p>Complete Lesson 8.6-8.11 Cornell Notes. Also, a literacy task.</p> |
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| Thursday | I am learning how chemical equilibrium plays an important role in acid-base chemistry and solubility. | I can apply knowledge about how chemical equilibrium plays an important role in acid-base chemistry and solubility. | <p>Do Now: 8.5 Sample Problem</p> <p>The teacher will conduct a mini lesson on Unit 8.</p> | The students will work collaboratively to complete the Unit 8 FRQ with the aid of the teacher. | Unit 8 FRQ Collaboration |
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| Friday | I am learning how chemical equilibrium plays an important role in acid-base chemistry and solubility. | I can apply knowledge about how chemical equilibrium plays an important role in acid-base chemistry and solubility. | <p>Do Now: 8.7<br/>Sample Problem</p> <p>The teacher will conduct a mini lesson on Unit 8.</p> | The students will work collaboratively to complete the Unit 8 FRQ with the aid of the teacher. | Unit 8 FRQ<br>Collaboration completion. |
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\*\*Please highlight your literacy tasks, your major grades and your minor grades. I suggest color coding.

Students will complete a 3-2-1 Exit Ticket each day to communicate level of understanding