Learning Strategies for Organic Chemistry

Name: __________________________________________

Email: ___________________________________________  PID#________________________

Session 1: Pre-Lecture Study Habits

Lecture and Discussion on...

- [] Building Organic Chemistry Schema
- [] Skim/Question/Read
- [] Introduce Metacognition

Application...

- [] Create Flow Chart for Central Concepts
- [] Create Flow Chart at Home for Lecture

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Session 2: During Lecture Study Habits

Lecture and Discussion on...

- [] Utilizing Flow Chart During Lecture
- [] Note Taking Strategies
- [] Active Listening Skills

Application...

- [] Before/After Note Taking Activity
- [] Utilize skills and bring in their attempt from Lecture

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Session 3: Post Lecture Study Habits

Lecture and Discussion on...

- [] Condense Flow Chart, Lecture Notes
- [] Evaluate Condensed Notes
- [] Discussion to internalize concepts

Application...

- [] Create Own Graphic Organizer

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Session 4: Vocabulary

*Lecture and Discussion on...*  |  *Application...*
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[ ] Introduce Disciplinary Literacy  |  [ ] Word Attack
[ ] Word Structure for Science Vocabulary  |  [ ] Molecule Attack
[ ] Structure for Naming Compounds

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Date: __________________________