**Lesson Plan Format**
There are many excellent lesson/unit-planning formats, one of which is presented in this program, Understanding By Design[i]. This is the format selected to use in this class and you will use for your assignment. The template for the lesson is presented below:

| Unit/Lesson: | |
|---|---|
| **Stage 1 – Desired Results** | |
| **Established Goals:** *What is the goal of this lesson?* | |
| **Understandings:** *Because of this lesson, students will understand that …* | **Essential Questions:** *What is the Big Idea or question this lesson is part of exploring?* |
| **Understandings:** *Because of this lesson, students will know …* | **Understandings:** *Because of this lesson, students will be able to …* |
| **Stage 2 – Assessment Evidence** | |
| **Performance Tasks:** *What performance tasks or other <u>evidence of learning</u> is associated with this lesson?* | |
| **Stage 3 – Learning Plan** | |
| **H hook    I introduction    C content    P practice    R revise    E evaluate** | |
| **Learning Activities:** *What type of lesson (learning activity) is this one?* | |

Your lesson/unit plan should include components from the following:
- Students *constructing understanding* from observations, data analysis, model fitting, etc
- Students *explain*, *describe*, *discuss* their thinking/explanations/understandings/etc
- Students *create*, using the knowledge they've constructed – answer to problem, a model, a design, a new object, etc.
- Student *use* technology – labpro, internet searches, prezi, Powerpoint, Excel, webpages, videos,
- apps, image processing, online databases, padlet, googledocs, etc

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[i] Understanding By Design Framework http://www.ascd.org/research-a-topic/understanding-by-design-resources.aspx