# Lesson planning components and template

## Lesson plans frequently include these components:

1. **Lesson learning objectives:** 
   * *What, specifically, should students to be able to do by the end of the class period?* A formula you could use to write your objectives: “By the end of this lesson, students will be able to [verb] [specific knowledge/skill].
     + **Examples**: Explore these [sample learning objectives](https://www.cmu.edu/teaching/designteach/design/learningobjectives-samples/index.html) from the Eberly Center at Carnegie Mellon University
2. **Content:**
   * *What information or content will students need to meet the objectives you identified?*
   * *How will you provide that content?*
     + **Examples**: mini-lecture, video, readings, demonstration.
3. **Main activities:** 
   * *What main activities would help them reach their lesson objectives?*
     + **Examples**: explore the activity list on our [Student Engagement Techniques](https://teaching.uoregon.edu/resources/student-engagement-techniques#act-list) page
4. **Class opening and closing (or class “warm up” and “wrap up”)**:
   * Class opening would include an overview of objectives, agenda, and something to frame class, engage attention, or connect with existing knowledge.
     + **Examples**: Fact, quote, or big question to pique interest
   * Class closing link learning to what’s coming next, help students solidify learning, or help you/students check for group understanding
     + **Examples**: [Minute paper](https://teaching.uoregon.edu/resources/student-engagement-techniques#minute-paper), [Matrix](https://teaching.uoregon.edu/resources/student-engagement-techniques#matrix), [Group graphic](https://teaching.uoregon.edu/resources/student-engagement-techniques#graphic)
5. **Assessing group learning** (“formative assessment”)**:**
   * *Are there points during activities or content where I can check for group understanding and progress towards learning objectives?* Note: this is not about “summative” assessment nor about assessing individual students, but about understanding where the group is in the learning process.
     + **Examples**: instructor observation of and feedback to students during activities, or any of the ideas under “class closing”

## Class lesson plan template

Modify this template to fit your needs, including by having more than one piece of content or activity, moving these sections around, and adding time estimates for yourself.

### Class date and topic:

### Lesson objectives:



### Instructor notes:

* Materials to bring to class:
* Other notes:

### Class opening/warm up

### Content segments:

### Activities:

### Closing/wrap up activity: