





Provide an overview of assignments that will be worked on throughout the lesson.

Demonstrate expectations / skills.

Provide access to the PowerPoint presentations called *A Career in Civil Engineering* and *A Career in Architecture* .

Provide instructions for *Project 1.2.1 This is Your Career*.

Provide instructions for *Project 1.2.2 Design Charrette*.

Provide instructions for *Activity 1.2.2A Stakeholder Role*.

Assess student presentations/work.

Provide instructions for the *Lesson 1.2 Test*.

## Guided Practice

The teacher will:

Review agenda, learning objectives, and essential questions daily.

Lead students to recall prior knowledge / experience to make connections to new content.

Introduce content to be learned.

Clarify and check for understanding by asking open-ended questions (or by some other type of formative assessment) throughout instruction. Reteach material as needed.

Pace the classroom instruction to clarify misunderstanding and provide opportunities for student feedback.

Introduce new content to be learned and how it connects to learning objectives and answers some (or all) of the essential questions.

Demonstrate skill practices students will gain from this lesson.

Demonstrate assignment(s) outcome expectations.

Review resources and equipment needed to problem-solve student assignments.

Share safety instructions to students. *Safety Instructions: Students should only utilize equipment they have been fully trained to use.*

Provide review material / resources for students to prepare for summative assessments.

## Transition

- Classroom Expectations / Routines
- Review Questioning
- Stimulus or Signal (Example: etc.)
- Student Reflection
- Timer

## Independent Practice (Varied Learning)

The students will:

Participate in teacher-led discussions / presentations.

Complete assigned assignment(s) in class.

Complete assigned homework assignment(s) outside of class.

Provide feedback by demonstrating skills.

## Closure

The following techniques may be utilized:

The teacher will lead a classroom discussion to check for understanding and clarify misunderstandings.

The teacher may ask students to reflect on the outcomes from the lesson.

The teacher may ask students if they met and how they met the learning objectives for the lesson.

The teacher may ask students to demonstrate what was learned.

Teacher and students may play Kahoot! (or some other type of game) to check for mastery.

Student will share why the lesson is important via guided questions.

Student will complete some sort of exit ticket.

### Assignments and Assessments

The students will:

Practice active listening skills while observing the teacher-led PowerPoint presentations.

Complete *Project 1.2.1 This is Your Career*.

Complete *Project 1.2.2 Design Charrette*.

Complete *Activity 1.2.2A Stakeholder Role*.

Complete the *Lesson 1.2 Test*.

### Homework

The students will:

Complete assignments that were not completed in class.

Conduct research as needed for assignments.

Review the lesson/unit concepts, content, and skills as needed to prepare for lesson/unit assessments.

### ASSESSMENTS:

Checks for Understanding (Formative and/or Summative):

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|--|--|
| <input checked="" type="checkbox"/> Bell Ringer(s)                       | <input checked="" type="checkbox"/> Peer Evaluation / Reflection |
| <input checked="" type="checkbox"/> Check Class Assignment(s) / Homework | <input type="checkbox"/> Performance-Based (Skills) Assessment   |
| <input checked="" type="checkbox"/> Class Participation                  | <input checked="" type="checkbox"/> Project / Presentation       |
| <input type="checkbox"/> Group Activity                                  | <input checked="" type="checkbox"/> Student Reflection           |
| <input type="checkbox"/> Hands On / Lab Activity                         | <input checked="" type="checkbox"/> Teacher Observation          |
| <input checked="" type="checkbox"/> Independent Practice                 | <input checked="" type="checkbox"/> Test / Quiz                  |
| <input type="checkbox"/> Interview                                       | <input type="checkbox"/> Other:                                  |
| <input checked="" type="checkbox"/> Oral Responses                       |  |

### TEACHER REFLECTION / ADDITIONAL NOTES:

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