

Understandings

Students will understand that:

- Many features of ancient structures are seen in modern buildings.
- Architectural style is often an important key to understanding how a community or neighborhood has developed and the aesthetic customs that have formed over time.
- The multiple architectural styles that have been developed throughout history are an indication of changing needs of people and society and uses for space.
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- Lead a class discussion about the Learning Objectives and Essential Questions for the lesson.
- Provide an overview of assignments that will be worked on throughout the lesson.
- Demonstrate expectations / skills.
- Lead a class discussion via the teacher-led PowerPoint presentation called *History of Engineering and Architecture*
- Provide instructions for *Activity 1.1.1 History of Civil Engineering and Architecture*.
- Lead a class discussion via the teacher-led PowerPoint presentation called *Principles and Elements of Design Applied to Architecture*
- Provide instructions for *Activity 1.1.2 Design Principles and Elements*.
- Provide instructions for *Project 1.1.3 Architectural Styles*.
- Provide instructions for *Project 1.1.4 Architectural Features*.
- Assess student presentations/work.
- Provide instructions for the *Lesson 1.1 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

- 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 *Activity 1.1.1 History of Civil Engineering and Architecture*.
- Complete *Activity 1.1.2 Design Principles and Elements*.
- Complete *Project 1.1.3 Architectural Styles*.
- Complete *Project 1.1.4 Architectural Features*.
- Complete the *Lesson 1.1 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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| ☒ Bell Ringer(s) | ☒ Peer Evaluation / Reflection |
| ☒ Check Class Assignment(s) / Homework | ☐ Performance-Based (Skills) Assessment |
| ☒ Class Participation | ☒ Project / Presentation |
| ☐ Group Activity | ☒ Student Reflection |
| ☐ Hands On / Lab Activity | ☒ Teacher Observation |
| ☒ Independent Practice | ☒ Test / Quiz |
| ☐ Interview | ☐ Other: |
| ☒ Oral Responses | |

TEACHER REFLECTION / ADDITIONAL NOTES:
