Planning Effective Lessons

What are the components of an effective lesson?

Five “E” Instructional Model

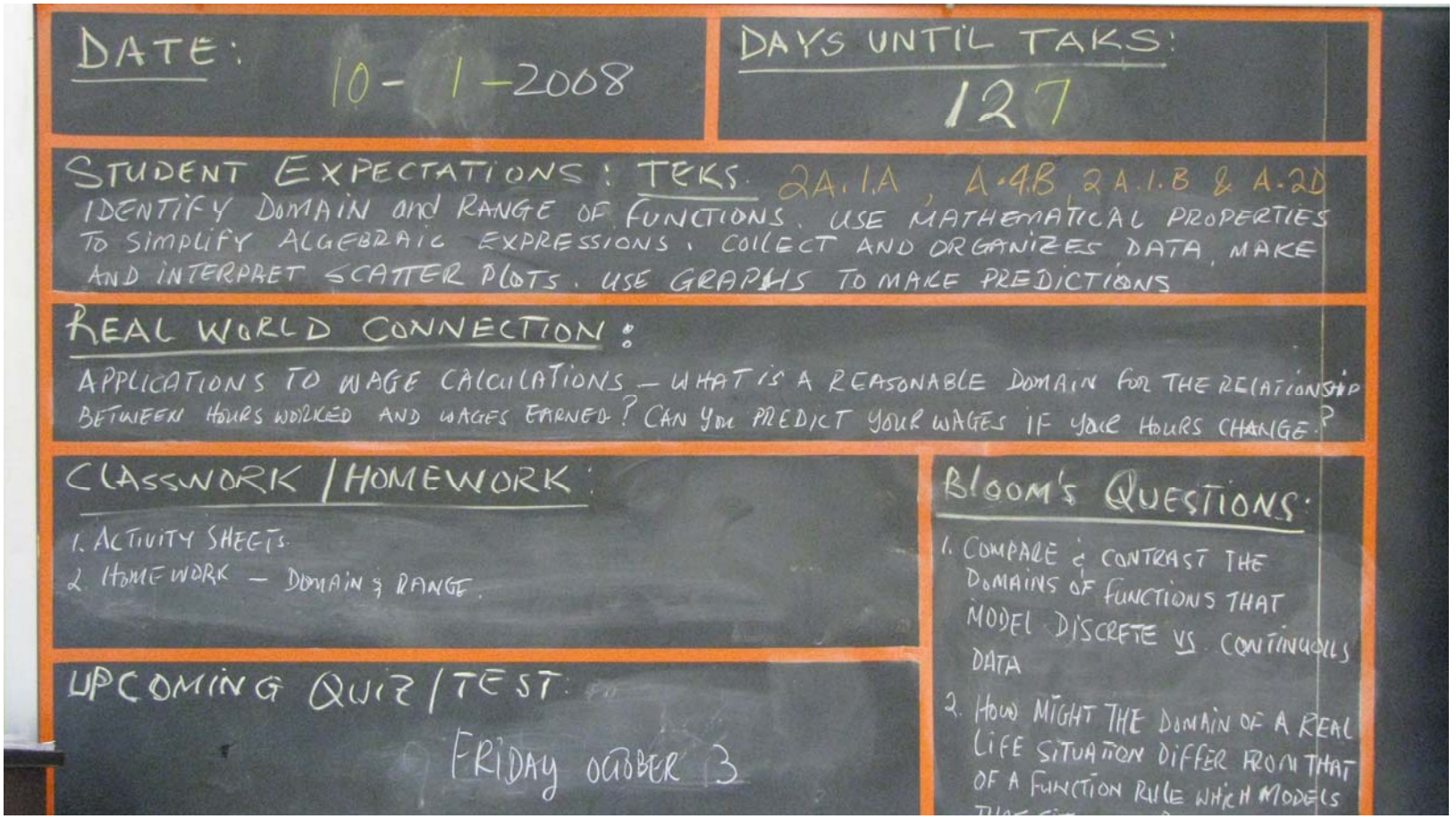
- Engage
- Explore
- Explain
- Elaborate
- Evaluate

The Lesson Cycle

- Objectives
- Purpose
- Anticipatory Set
- Teaching: Input
- Teaching: Modeling
- Teaching: Checking for Understanding
- Guided Practice
- Independent Practice
- Closure

How do we make learning relevant and meaningful for all students?

SHS Template



Sample Lesson #1
Using 5E Instructional Approach

How Much Will I Earn?

Engage

To “Engage” the students for this lesson, ask the facilitation questions pertaining to minimum wage and earnings on the “How Much Will I Earn?” handout.

Explore

In the “Explore” portion of this lesson students will make a table, a graph, formulate an equation, and find the solution for the problem presented in Sidrah’s Job. Group students into small groups of two or three. If you have time, the students can put their graph, table, equation, and solution on a sheet of chart paper and post them on the walls. After students complete the activity sheet, pair two groups together and let them share their solutions with each other.

Explain

In the “Explain” part of this lesson students will be investigating what happens to the table, graph, and equation as the situation changes. Have students work in pairs to see if they can complete Sidrah’s Job, Part 2. After students have finished the activity sheets let each group choose one part (table, graph, or equation) of a problem to explain. If they need help, be ready to step in and assist. Students will understand more if they can explain the solution to someone else.

Concept Map

Ways to Represent a Linear Function

Elaborate

In the “Elaborate” portion of this lesson students should work in small groups of 2 or 3. Students will answer the questions that appear on the cards they have using the “What is the Meaning of This?” handout.

Evaluate

In the “Evaluate” portion of this lesson students will complete an independent practice exercise/task.

Teachers' Sample Lesson

Reflect on a lesson that you taught this past week and use the 5E Instructional Model to identify the parts of the lesson that addressed each component of this instructional tool.

Sample Lesson #2
Using 5E Instructional Approach

Translations on the Coordinate Plane

Engage

- This activity is designed to encourage students to explore their prior knowledge about transformations. Students should be in cooperative groups where they can compare their graphs and discuss their conjectures about the rules for the transformations.

- Display Transparency 1

Explore

- This part of the lesson is designed for small groups of two to four students. Students should be encouraged to interact with each other. The teacher should be moving around the room facilitating the activity.
- Provide each student group with patty paper (tracing paper) and the Activity 1: “Translations” activity sheet.

Explain

- This part of the lesson is a teacher-directed discussion of the concepts involved in the lesson.
- Use the questions on the “Translations” activity sheet as facilitation questions to facilitate the discussion of the exploratory activity.

Elaborate

- In this part of the lesson students should be working in small groups of two to four students applying and extending their knowledge from the earlier part of the lesson.
- Distribute “Activity 2” to each student.

Evaluate

In the “Evaluate” portion of this lesson students will complete an independent practice exercise/task.