

The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern and dynamic feel.

Stephen F. Austin High School

Home of the Mighty Mustangs!

WELCOME BACK!

Challenges & Scores

Challenge	Action	Comedy	Sci-Fi	Horror	Rom-Com	Film Noir	Disaster	Drama	Musical	Western
1			10							
2	TBD									
3	--	--	--	--	--	--	--	--	--	--
TOTAL PTS	0	0	10	0	0	0	0	0	0	0

Rube Goldberg Monster Trap

<https://www.youtube.com/watch?v=0uDDEEHdf1Y>

Does “failure” have a place in our classrooms?

How can we use failure as teachers?

How can we use failure to help our students?

How does failure relate to the Global Graduate profile?

CHALLENGE 3



DIRECTIONS

- ▶ In every round, you will be given one word.
- ▶ As a team, you must brainstorm all the songs you can think of that contain that word (or its variants)
- ▶ Each team will sing the lyric to the song
- ▶ A song can only be sung once per round
- ▶ The last team standing wins a point
- ▶ After final tally:
 - ▶ 1st place, 10 pts. 2nd place, 8 pts. 3rd place, 5 pts.

EXAMPLE

LUCKY

Round 1

BABY

Round 2

DREAM

Round 3

HEART

Round 4

BREAK

Round 5

LOVE

Looking ahead to Challenge 4 ...



Learning Objectives-Refresher

Beginning With The End in Mind

Objective: *We will be able to apply the essential components of learning objectives by collaborating and refining objectives in a gallery walk.*

What is a Learning Objective?

- ▶ One lesson's step toward mastery of a broader standard or learning goal.
- ▶ Objectives are statements which describe what the learner is expected to achieve as a result of instruction.
- ▶ More precisely: a learning objective is an outcome statement that captures specifically what knowledge or skills the learner should be able to exhibit following instruction

Purpose of Learning Objectives:

- ▶ By knowing where you intend to go, you increase the chances of you and the learner ending up there
- ▶ Guides the teacher relative to the planning of instruction, delivery of instruction and evaluation of student achievement
- ▶ Allow students to be aware of the purpose and direction of the lesson
- ▶ Provide ways for teacher and students to evaluate the lesson in respect to the objectives.
- ▶ Makes teaching more focused and organized.

Characteristics of Effective Learning Objectives

- ▶ **Student-oriented:** telling what students will do rather than what the teacher will do.
- ▶ **Descriptive of learning outcomes:** It is the learning outcome, not the learning activity that are described in objectives.
- ▶ **Clear & understandable:** Objectives are explicit, using a clearly stated action/process verb.
- ▶ **Observable:** Indicate what behavior(s) demonstrate that students have mastered the objective.

Effective Learning Objectives

- ▶ Should be written where all will see
- ▶ Preferably in the same space each time
- ▶ Stated orally at the beginning of the lesson
- ▶ Focus on one per lesson

Writing Objectives



Writing Objectives

Step 1

Create a stem:

- ▶ After completing the lesson, the student will be able to...
- ▶ By completing the activities, the student will...
- ▶ After this lesson the student will have...
- ▶ Or, simply: SWBAT (Student Will Be Able To)

Writing Objectives

Step 2

Add a Verb:

- ▶ Compare
- ▶ Recall
- ▶ Predict
- ▶ Demonstrate
- ▶ Compose

Writing Objectives

Step 3

- Determine the actual Product, Process or Outcome

After completing this lesson, the student will be able to demonstrate their understanding of a person or historical event by creating interview questions and responses.

Knowledge Verbs (Level 1)

- ▶ List -Repeat
- ▶ Identify -Locate
- ▶ Memorize -Match
- ▶ Review
- ▶ Define
- ▶ Name

Comprehension Verbs (Level 2)

- ▶ Restate -Rephrase
- ▶ Recall -Locate
- ▶ Summarize -Recognize
- ▶ Demonstrate
- ▶ Describe
- ▶ Explain
- ▶ Review

Application Verbs (Level 3)

- ▶ Interpret -Classify
- ▶ Apply -Categorize
- ▶ Predict -Illustrate
- ▶ Show -Apply
- ▶ Solve

Analysis Verbs (Level 4)

- ▶ Distinguish -Examine
- ▶ Differentiate -Criticize
- ▶ Analyze -Draw conclusions
- ▶ Distinguish between
- ▶ Compare
- ▶ Contrast

Synthesis Verbs (Level 5)

- ▶ Compose -Formulate
- ▶ Plan -Hypothesize
- ▶ Design -Elaborate
- ▶ Invent
- ▶ Prepare
- ▶ Construct

Evaluation Verbs (Level 6)

- ▶ Judge
 - Defend
- ▶ Appraise
 - Assess
- ▶ Revise
 - Support
- ▶ Choose
- ▶ Justify

Levels of Objectives

At the end of this lesson students will be able to:

- ▶ Name and describe a person or historical event that had an influence on the Civil War.

At the end of this lesson students will be able to:

- ▶ *Demonstrate their understanding of a person or historical event that influenced the Civil War by **creating** interview questions and responses.*

Levels of Objectives

At the end of this lesson SWBAT:

- Identify quadrilaterals using the language of geometry.

At the end of this lesson SWBAT:

- Demonstrate knowledge of the hierarchy of quadrilaterals by **matching** a four-sided figure/shape to its appropriate name and definition.

Levels of Objectives

At the end of this lesson SWBAT:

- ▶ Name the parts of the water cycle.

At the end of this lesson students will:

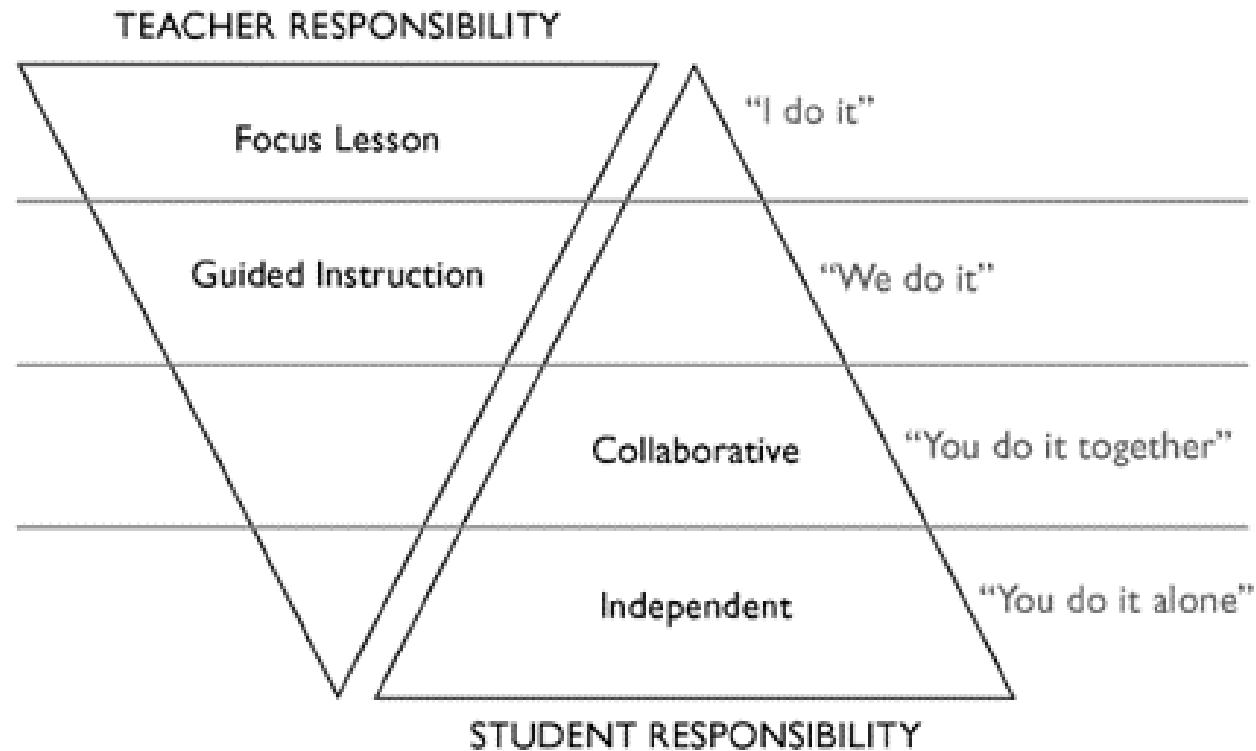
- ▶ Demonstrate knowledge of the water cycle by **creating** a visual representation of the water cycle and labeling each component.

Gallery Walk

- ▶ Break up into 12 teams
- ▶ Check the on objectives for their essential components
 1. Stem
 2. Verb (matching TEKS)
 3. Outcome
- ▶ Revise and rewrite under the original
- ▶ Rotate (3 rotations total)
- ▶ Present on the 3rd

What does this mean for me?

Start: Objective with clear outcome for the day



END: Outcome/Product

References

- ▶ Cazden, C. 2001. Classroom Discourse: The Language of Teaching and Learning. Portsmouth, NH: Heinemann
- ▶ Marzano, R., Pickering, D., Pollock, J. 2001. Classroom Instruction that Works. ASCD
- ▶ Dufour, R., Marzano, R. 2011. Leaders of Learning: How District, School, and Classroom Leaders Improve Student Achievement. Bloomington IN: Solution Tree Press
- ▶ Freeman, D. and Y. Freeman. 2009. Academic Language for English Learners and Struggling Readers. Portsmouth NH: Heinemann

Serving Our Community



Panel w/ Parents and Students
Lunch included

SOSA/Department Time