



Stephen F. Austin High School

Home of the Mighty Mustangs!

WELCOME BACK!

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

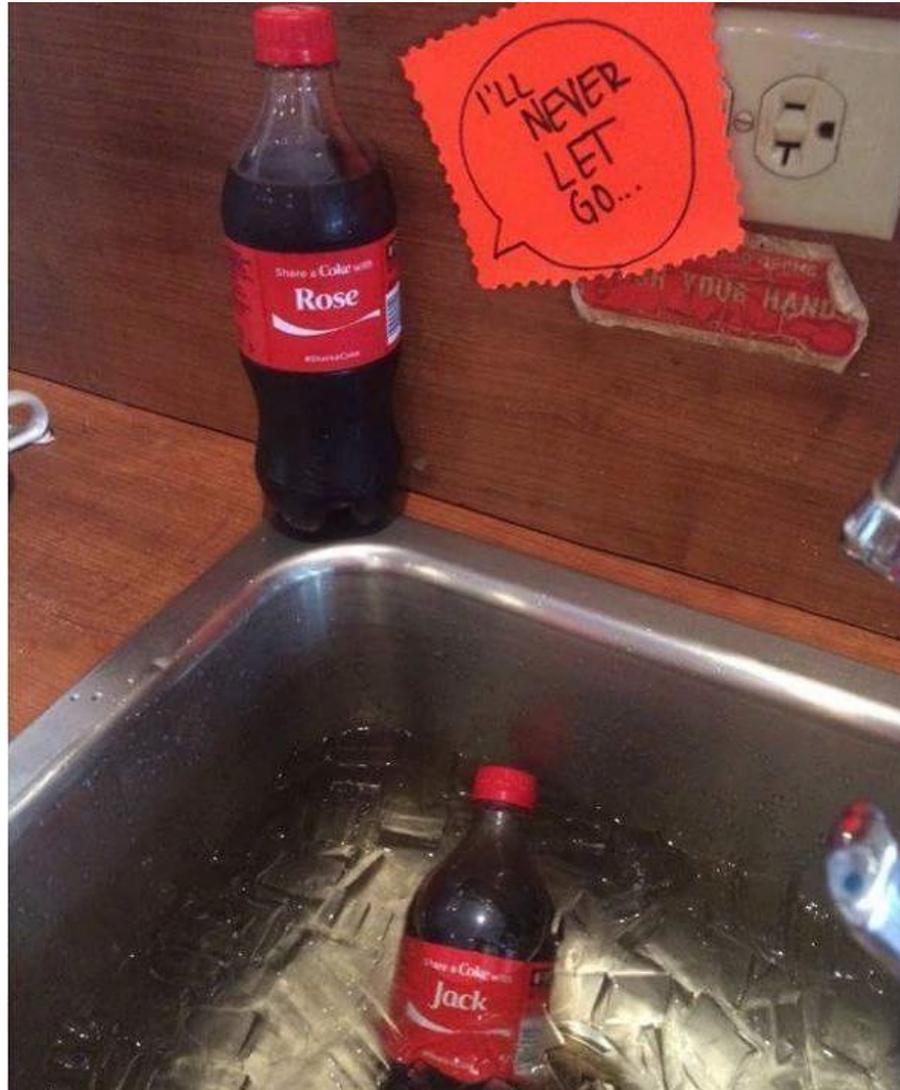
Round 4

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

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:

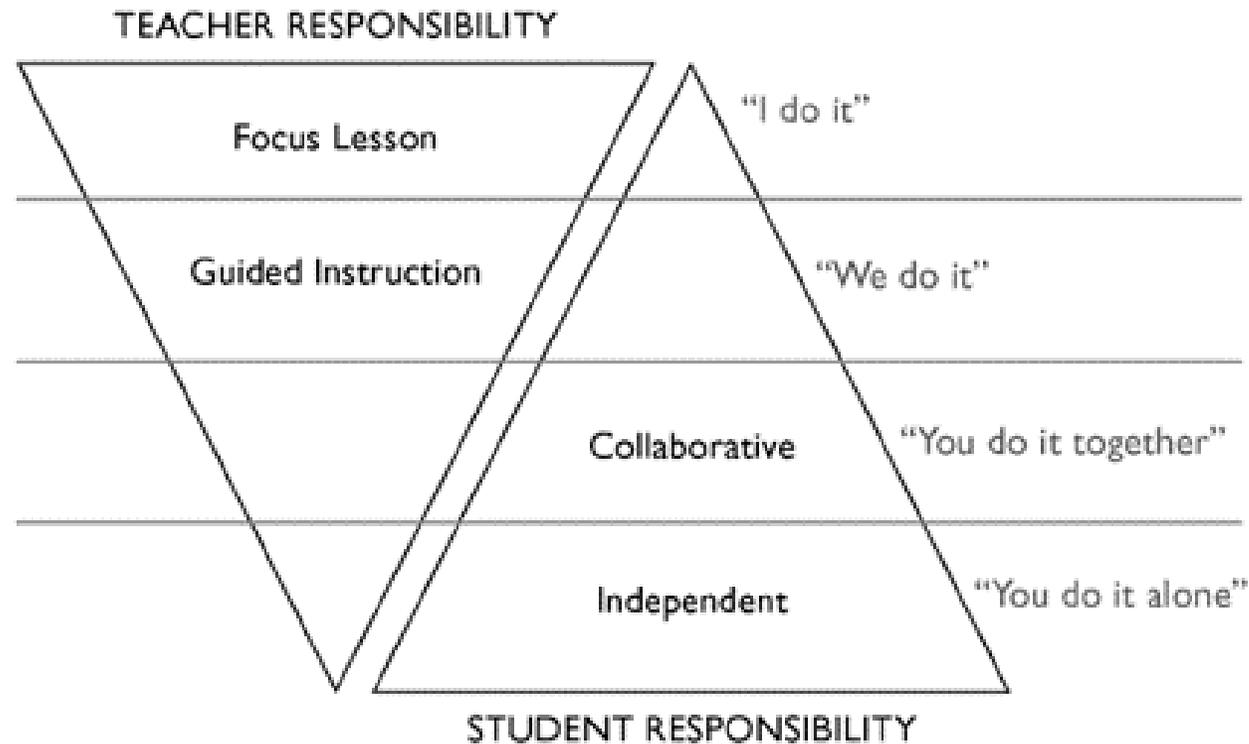
- ▶ Demonstrate knowledge of the water cycle by **creating** a visual representation of the water cycle and labeling each component.

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

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the page, creating a modern, layered effect. The rest of the page is a plain white background.

Panel w/ Parents and Students
Lunch included

SOSA/Department Time