Before the Thinking Begins
{with Lisa Van Gemert, facilitator}

Stats Descriptors

- Can Describe How to Teach Critical Thinking in their Discipline
- Claim Critical Thinking is a Primary Objective
- Use Critical Thinking Standards in Their Assessment Techniques
- Can Clearly Define “Critical Thinking”
- State Students Lack Critical Thinking Skills

How many did I get correct? __________

TECHNIQUE: THE BACK CHANNEL

todaysmeet.com/home
padlet.com
socrative.com

Rank Me:

| clarity |  | depth |  | origins |  | background |  | accuracy |  | breadth |  | precision |  | logic |  | value |  | significance |  | relevance |  | background |
|---------|---|-------|---|---------|---|-----------|---|----------|---|---------|---|-----------|---|-------|---|-------|---|----------|---|-----------|
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TECHNIQUE: MINIMUM EFFECTIVE SUPPORT

- Ask ______________________
- Narrow or __________________ wrong thinking
- Provide the __________________
- ____________context
- Is there a rule they should have ________________?
- Are they ________________ a step?
- Go back ________________

THEORY: TEMPORAL ORIENTATION (ideas that will work for me or I want to share)
TECHNIQUE: WAIT TIME II
Could I use it? YES NO MAYBE
The idea is:
The benefit that struck me as most needful in my role was:
Notes on how I’d incorporate it:

TECHNIQUE: REJECT SELF-REPORT
Could I use it? YES NO MAYBE
The idea is:
The benefit that struck me as most needful in my role was:
Notes on how I’d incorporate it:

TECHNIQUE: CAROUSELING
- Place butcher paper around the room with different question stems, ___________ or activities
- ___________ students (2-5 students per group)
- Each group has a different colored ___________
- Each group goes to each poster for ___________ minutes, doing the activity required
- After being prompted by the teacher to ___________, they check the other groups’ responses with a checkmark if they ___________ or a correction if they disagree with ___________
- You can have them ___________ a problem for the next group as an option

Could I use it? YES NO MAYBE

TECHNIQUE: CONCENTRIC CIRCLES
- Students form two ___________, one ___________ circle and one ___________ circle.
- Each student is paired with a student from the other circle, and they ___________ each other.
- The teacher poses a ___________ to the ___________ group, and the pairs ___________ their responses with each other.
- The teacher then ___________ students to ___________.
- Student on the outside move one space to the ___________.
- A new question is ___________, and the activity continues.
- Instead of two circles, you can also use ___________.

Could I use it? YES NO MAYBE

THEORY: CONSERVATION OF CONSTANCY
What concepts in can I think of that can create confusion in this area?

TECHNIQUE: VISUAL ANALYSIS

Could I use it? YES NO MAYBE