

Teaching Strategies : Chemistry and measurement Lesson

1.Think-pair-share strategy

Think-pair-share is a collaborative learning strategy where students work together to solve a problem or answer a question about an assigned reading. This strategy requires students to (1) think individually about a topic or answer to a question; and (2) share ideas with classmates.

How to use think-pair-share?

T : (Think) Teachers begin by asking a specific question about the text. Students “think” about what they know or have learned about the topic.

P : (Pair) Each student should be paired with another student or a small group.

S : (Share) Students share their thinking with their partner. Teachers expand the “share” into a whole-class discussion.

This strategy is applied in the first activity, where the strategy is applied as it was explained.

2. cooperative learning strategy

The process of cooperative learning involves students working together in small groups on a structured activity. The members of the groups learn to work as a team to accomplish a specific goal.

This strategy is applied in the second activity

3. Role play strategy

Role play exercises give students the opportunity to assume the role of a person or act out a given situation. These roles can be performed by individual students, in pairs, or in groups which can play out a more complex scenario. Role plays engage students in real-life situations or scenarios that can be “stressful, unfamiliar, complex, or controversial” .

This strategy is applied in the third activity