



Targeted Teaching Topic

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| Summary of Topic: Observations Versus Inferences. |
| Main Curriculum Tie: Observation and inferences related to critical thinking and problem solving. |
| Required Materials for Lesson: Paper and pencil. |
| Background for Teacher: Observation- Gathered from our senses. Inference- Conclusion based on observations. |
| Student Prior Knowledge: Observation- Gathered from our senses. Inference- Conclusion based on observations. |
| Intended Learning Outcome: Students should be able to distinguish between an observation and inference. |
| Instructional Procedure: <ul style="list-style-type: none">• Students will be asked to list 5 observations that they can make just by sitting in the classroom. Example: The chair is blue.• Students will share and discuss as a class to determine which ones are observations.• Next the students will be asked to list 5 inferences. Example: There are lab tables so we may be doing labs.• Students will share and discuss to determine which ones are inferences. |
| How to Measure Outcome: Ask each student at the end to give one new observation and one new inference. |