

## UTILIZATION OF CRITICAL THINKING IN SCIENCE

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Normally, students love to learn more concepts and information in a Science subject. They enjoy their learning discoveries about people, animals, life, the environment, and other very interesting matters in science. Coupled with the accumulation of knowledge and information on different things in science is the fact that the learners need to realize the importance and utilization of critical thinking.

Critical thinking pertains to the skill wherein a person uses the higher level of thinking to further investigate and scrutinize the very essence of things. The development of critical thinking skills may help learners arrive at a statement of concepts relative to learning competencies.

A Science teacher has the responsibility of developing critical thinking among learners. Teachers are expected to be the purveyor of innovations that may translate to stimulation of learners' interest in Science- related subjects.

Likewise, develop the inquisitiveness of the learners. This may be actualized by the formulation of questions for the class that drives these young minds to utilize and employ higher-order thinking skills (HOTS). These questions are thought-provoking and will eventually lead the learners to deal more deeply with topics that are covered by their Science subject. Science teachers should instill among the learners the value and benefits of critical thinking in their studies and in dealing with their daily competencies and tasks in science.

Further, the Science teacher should motivate them to utilize critical thinking in varied science concepts for them to attain a better and more extensive understanding of them. With critical thinking skills, the learners will indulge themselves with the discovery of new ideas that may be useful to real-life situations. This will challenge their inquisitive minds to think further and to move forward in the search for the ultimate truths and realizations.

Teachers play a vital role in developing and improving learners' critical thinking skills not only in Science-related subjects but also in all learning areas. With the guidance of the teacher and the willingness of the learners, the utilization of critical thinking in dealing with Science concepts would be more meaningful especially if these concepts are applied to daily routines.

With HOTS in Science, the children can easily analyze, assess, elucidate, reason out and restructure their thoughts to gain a better understanding of the specific idea.

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