INTEGRATION OF LANGUAGE TO SCIENCE EDUCATION

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Language holds an important key in the foundation and improvement of concepts in education. It is required in order to have an effective teaching-learning process. Educators use language in order to communicate to their students. Teachers use language in order to have an interactive teaching and learning process inside a classroom.

On the other hand, students encounter difficulties because they are using the second language at school which is far different from the language they’re using at home. Science as one of the major subjects in the Junior High School upholds too many jargons. This subject has its own specialized language that only this field uses. Curriculum creators noted that whatever language that you use in teaching the Science subject to students whether it is their mother tongue or not may not have an effect to the comprehension of students regarding the subject. However, Oyoo (2015) stated in his lecture that, “students who learned Science through their mother tongue have more advantage compared to students who are taught through their second or third language”. Moreover, most of the teachers believe that if a student is proficient in English he/she will excel in other learning areas or subject matter which uses the same language. Conversely, not everyone who is good in language excels in Science. In addition, students perceived the Science subject as a more complex and a challenging subject. In this subject, they encounter different words that might be technical on their part. This is evident on the studies that even a student is inclined on the English subject this must not prove that they will also be inclined in their Science subjects.
Thus, in order to fully develop the comprehension of a student in the technicalities that they will encounter in the Science subjects the teacher or the educator must use the best strategy and appropriate technique for them to be able to develop mastery among their students.

References: