

VALUES INTEGRATION IN MATHEMATICS

by:

Vladimir L. Tolentino

Teacher I, Naparing Elementary School

Integration is an important part of teaching. It brings information from more subject areas relating to an objective. Its goal is to strengthen pupils' learning. Just like hitting two birds with a stone, integration can be an advantage on the part of the pupils.

Janovsky A. (2021) pointed out the major characteristics of integrated lesson. First, it must cross into another subject area. The teacher should remain focused on his specific subject area but also uses aspects of another subject within his lesson. Secondly, integrated lesson should address learning objectives but includes information from other subjects. Lastly, integrated lesson should be creative. It should show the importance of the learning concept.

While it is true that there is already "Edukasyon sa Pagpapakatao" subject in the elementary level, values can still be emphasized in other learning areas like Mathematics. Teachers can incorporate values into their mathematics lesson in a variety of ways. It all boils down to creativity. It can be inserted in different parts of the lesson. It may be placed under motivation, presentation of the lesson, valuing and even in giving additional activities for enrichment.

The teacher has the options on how he is going to present his lesson and integrate what is necessary. For example, when the lesson is all about telling time, hours, minutes and the like, punctuality may be pointed out. If the school is implementing Project WATCH (We Advocate Time Consciousness and Honesty), this may be the right time to integrate this project into the lesson. It may be done through a form of questioning, short

relatable storytelling, giving examples and providing related activities. Certainly, pupils can get something good out of this.

Timely, limited face-to-face classes are now implemented. Integration may add spark to the subject considering that some pupils find Mathematics difficult and uninteresting. With teachers who want to maximize learning and improve not just the achievement of his pupils but eventually their attitude as well, values integration is noteworthy to consider. Who knows? In the long run, we can produce graduates who are competent with positive attributes at the same time.

References:

Janovsky A. (2021) What are Integrated Lessons? Retrieved from

<https://study.com/academy/lesson/integrated-lessons-definition-examples.html>