Filipino students might agree that Science subject is one of the extremely difficult subjects to learn at school. But no matter how difficult something is, there’s always ways on how to overcome them. Thus, experts in the field give advices on how to improve the academic achievement in Science subject. So get your paper and pen and take note of the following three basic tips but oftentimes forgotten that will surely make the students’ performance in Science subject better.

1. Full Class Participation

The students must make out of the allotted time for class to listen to the teacher and to learn the subject matter. They should avoid any distractions to concentrate on the lesson and to fully understand the content and the context. Students might be thinking that using one class’ lecture time to accomplish other tasks for the next or other subjects can save time. For instance, students are attending the Science class but doing their homework in Mathematics for the next period or reviewing their lessons in Social Studies to prepare for a quiz. According to Cindy Donaldson in her article entitled “10 Tips for Science Class Success”, the best time to learn something is when the teacher discusses it. Learning something at home on one’s own takes twice as long.

2. Take Good Notes

Taking down notes can help in succeeding Science subject. Students should write notes and sustain note taking during the class discussion to get important concepts. It serves not only as a guide in reading the textbook but also as a reference for the concepts
shared by the teachers which are not available in the textbooks provided by the school. According to California State University San Marcos in United States of America, writing something is equivalent to reading it ten times. Note taking practice will also help the students in listing the questions about the things they do not comprehend or understand completely. It will remind the students about the ideas they want to clarify or elaborate from the teachers. But for someone to take good notes, he or she must possess effective listening skills according to the article “Studying Science: The Six Keys to Success”. Students must listen attentively to the teachers, especially if the objectives for the lecture are given. It will help the students to listen more effectively and to take down notes accurately if the main points are identified and understood.

3. Form a Study Group

It is said that two heads are better than one. Having a study buddy or study group will surely help in improving the students’ performance in Science class. According to California State University San Marcos in United States of America, one of the best ways to learn is to get a study partner or to create a study group and work on problems independently and then together. When someone has a study buddy or group, he or she will have someone to work with especially on arduous topics. They may compare notes and teach one another after the class. For instance, the students are having difficulty in learning the concept and problem solving on half-life of radioactive isotopes, they may independently try to solve for the half-life of given element and later on compare their respective answers with one another to check it. Forming a study group will create an avenue for the students to learn collaboratively.

Indeed, there are different ways to overcome the difficulties in learning Science and the application depends on our hands. It is very essential that students grasp mastery of the subject at their young age considering the role and function of science and technology in the nation building. Knowledge in Science and Technology is a powerful
tool to shape the future. If the youngsters will have in-depth knowledge of the subject, then they can be active members in the society in building a better future.

References:

