HOW TO BE AN EFFECTIVE SCIENCE TEACHER DURING THIS PANDEMIC

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Teachers have very crucial roles in making our teaching and learning activities effective and enjoyable so that our learners will be able to acquire the needed 21st century skills, values and competencies in Science. The biggest challenge for us Science teachers now is how to teach Science lessons during this pandemic.

Here are some of the tips on how to be an effective Science teacher under the new normal education:

1. An effective Science teacher presents science as a way of finding out rather than as a body of knowledge to be memorized. The role of Science teacher is to equip the learners with the skills needed for them to discover and organize the concepts on their own. We should always put on our minds that knowledge learned through discovery can be easily remembered than the spoon-fed facts on them.

2. Focus on learning by doing. Let your learners be involved on hands on minds on activities because they will learn better when they do it by themselves. You can design science experiments and activities where they can do it at home. Utilize materials which can be easily found at home on doing experiments. Learning by doing will also let your pupils enjoy while learning.

3. Allow learners to interact with each other. In our normal classroom scenario, we usually let them work in groups so that they can develop their socialization and communication skills with their classmates. Under the new normal education, we can encourage them to do experiments and science activities at home with their parents, brothers, sisters and other family members so that they can have someone...
to share their ideas and findings. Involving their parents is also important so that they can guide them and ensure their safety in doing experiments at home.

4. Design science experiments to the learners’ developmental level. Although learners are studying from home with their parents as their guide, it is still important to take into consideration their developmental levels. As a teacher, we should design the experiments and activities well suited to their learning abilities.

5. Apply a variety of approaches and strategies in teaching. During this pandemic, we have different modes which we can apply in our Science teaching. Aside from the modular learning, we can also do online class if possible. We can utilize digitized lessons, virtual teaching and google classrooms. Technology will really play an important role during this new normal education. As a science teacher, we can adapt a combination of these strategies suited to your class to make them learn effectively at home.

This pandemic has really put a lot of pressure to us teachers. Our flexibility and adaptability will be put into test as we cope up with the challenges in this new normal way of educating our learners. With our passion and love for our learners, we surely can do it.

References:

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