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BPE 3A

Identify at least 5 terms and concepts that you need to know and understand about ICT. Discuss how these terms are used in relation to ICT? How can these be helpful in your profession? How can these be helpful to 21st Century learners? How can these be utilized in teaching and learning process?

Technology refers to a mix of process and product used in the application of knowledge. It includes tools from pencil and paper to the latest electronic gadgets and tools for practical task.

Technology is the equipments that is used to demonstrate and let the students experience the lesson. It can be a big help to students in having easier way of studying. Technology provides a help for a teacher to easily explain what he/she wants to deliver and a simple technology can help a students to easily remeber what teacher tought them by taking notes with notebooks and pencil.

Online digital tools and Apps use an Internet connection to access the information needed. A common example is Skype. It is a telecommunication application software product that specializes in providing a video chat and video calls between computers, tablets, mobile devices via Internet and to regular telephones.

Since phones, tablets and laptop are most common used gadgets in this time of pandemic, these online digital tools and apps helps a teacher to be more creative and motivating lesson, reach the students who are distant, and serves also as platform in conducting classes. It can also help the students to make their activities, joining class and even communicate with classmates and teachers for clarification.

Multimedia is a sequential or simultaneous use of a variety of media formats in a given presentation or self-study program.

Some of the students are good learner by hearing, by learning with classmates, aeing visual examples and demontration of lesson, and etc. This multimedia will mostly help the students to have an image of what the teacher discuss. It is good for the learners who

learns through visual by watching videos about lesson and visual presentation. It is also good for the learners through hearing by music and hymns about lesson. It will be easier for teacher to imply the lesson by using multimedia as a tool in learning.

Internet is a massive network of networks, a networking infrastructure. It connects millions of computers together globally, forming a network in which any computer can communicate with any other computer as long as they are connected to the internet. It is generally defined as a global network connecting millions of computers.

Internet makes everyone connected to each other. Internet gives access to world wide web that will help the teacher to formulate his/her lesson plan and to be connected with students. Internet is very important nowadays because schools use online platforms to deliver lessons and for teachers to conduct a discussion to their students. It also help the students and teachers to attend online seminar through social media platforms.

World Wide Web (www) is also called a Web which is a graphical environment on computer networks that allows you to access,

view and maintain documentations that can include text, data, sound and videos (Smaldino, 2005). It is a way of accessing information over the medium of the internet. It is an information sharing model that is built on top of the Internet.

World wide web provides any free articles, documents, data, and multimedias that will help the teacher to formulate his/her lesson plans and energizer. It will also provide learning for the students. In just one click, learners will have idea about what they want to know. It can also be a online storage for other documents that teacher or students created.