Decades before, teachers used to do a countless of tasks in order to prepare for the next day’s lessons. These tasks are laborious in nature such as cutting, folding, writing and/or designing visual aids in support for the teaching and learning process. Teachers religiously made sure that the instructional materials are suited to the grade level they are handling and are as attention catcher as these can be.

However, in the rapid advancement of technology nowadays and in response to the call of the institution to adapt to the needs of times, teachers learn to use gadgets, software and useful applications inside the classroom. These recent technologies help the teachers minimize the effort in preparations, making the instructional materials likeable and more relevant to the learners.

Moreover, teachers learn the importance of Microsoft Offices such as Microsoft Word, Excel or Power point Presentations. These new advancement in technology is made known to the teachers in the advent of Information and Communications Technology or ICT. With just a click away, they could easily make instructional materials compared to the dreary task of old school cutting, pasting, and designing manila papers and cartolinas for visuals. Furthermore, video presentations can also be utilized in aid of teaching. Search engines from the internet offer a variety of choices from which the teachers and pupils both benefit from. Pupils’ attention could easily be hooked up thus, retention is long. Likewise, teacher could be more effective and efficient for it saves more time and effort without compromising learning.

Nevertheless, these good points of technology have equally evaluated bad points. Videos and other presentations could be interactive to pupils. But as a result, it leaves little interaction between the teacher and pupils. This may lead to misconceptions if the pupils
fail to understand the ideas presented using these technology. Teachers may think that these new technologies alone suffice the teaching and learning and need not to be facilitated by them. In this sense, technology could pose danger instead of promoting learning.

In conclusion, no matter how useful these technologies in relation to teaching and learning process, teachers must bear in mind that these are only support which could not stand alone. These so-called supports however helpful if used imprudently could cause misconceptions. Therefore, teachers must bear in mind that technology is just a tool. It is not a teacher substitute.

References:
Advantages of Technology in Education.

Advantages and Disadvantages of Technology in Education.