

SCIENCE, TECHNOLOGY, SOCIETY: WHY ARE THEY ALL RELATED?

by:

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Ever since elementary, science is part of the curriculum that is being taught to the students. Science covers various branches viz Chemistry, Biology, Physics, Earth Science, and many more, in which the students from elementary up to college are required to study. As the grade level increases, the difficulty of the lessons also rises up; the scope became wider which also leads on touching other subject areas. Due to this, science is now inculcated to both technology and society. It might be confusing of how these three different areas are relatively related to each other; however, the three have a rapport which is agreeable that sometimes, it is hard to separate them with each other. (Goldman, 2020)

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Science and Technology

Science and Technology have a direct relationship with each other. Science affects technology because once that there is a discovery in scientific field, it can be applied to the advancement of technology. On the other hand, technology also influences science since the new technologies can discover a science-related knowledge. The newly discovered knowledge is part of science already. As an example, scientific learning leads to the crafting of telescope; however, after testing the telescope, the people discovered lots of essential things which shows how technology can impact science.

Technology and Society

The technology, obviously, provides ease to the people of the society. Before, people have to do things manually, but now, in just a click, things can be done without

breaking a sweat. Moreover, technology also acts as the tool of socialization. Because of technology, there is social media that helps people to contact their loved ones and interact with people that are far from each other geographically. Moreover, society also contributes to the improvement of the technology because the demand of the people will be sufficed by innovations of the now-technology.

The downside of this is the materials that are being used to create a technology are harmful for both the environment and the society. Improper disposal of the aforementioned materials may cause pollution that will greatly affect humankind. Also, society is deeply connected to technology due to science. Society set the norms for what is ethical or not and people who work under tech must follow these ethical standards. Since other people are greedy enough to reach the pinnacle of power of science, several sets of rules are created to prevent this from happening. (Science Council, 2019)

Science and Society

Science provides the needs and wants of society. On the other hand, society uses science as leverage to attain new knowledge. In today's setting, the world is experiencing global pandemic and the people are looking for a cure through the use of science. This is the main reason why science and society are deeply rooted with each other.

All three areas are interrelated with one another. There are tremendous number of proofs that provide the relationship of the three. By simply comprehending their rapport, it may help the society to reach extreme scientific advancement in ethical manner.

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