MOVING FROM SCIENCE TO TECHNOLOGY EDUCATION

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We live today in a rapidly changing technological world made possible by breakthroughs in the last decades in frontier such as biotechnology, electronics, manufacturing processes, and new materials.

So fast is the change of technology that those who do not anticipate its direction will find themselves obsolete and becoming irrelevant. As the saying goes, today’s breakthrough can easily become tomorrow’s history.

While all these things are happening around us, our educational system has made a lot of innovations and changes to relate to technology. The curriculum is continuously improving so as to sensitise our learners to the technological world they live in.

Science is the investigation of the physical and natural sciences for the sake of knowledge whereas technology is the application of knowledge in the context of trade and industry. To put it more crudely, if knowledge does not make money, that is still science. In the production of new materials, the process upon doing it is purely application of science but once we apply the technique to produce more materials and it is found viable by making money, then it is technology. The operative words that separate technology from science are trade and industry.

The kind of people that we need to produce out of our school system would be those who are tuned in to technology, and can handle all the hardware, software and organization-ware that go into managing technology.
References:
