Class: 3B

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Topic: Tech Talk

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Dear Editor,

In this day and age, 'Future Homes' is very popular among teenagers. In view of this, I am writing to express my view on the life of living in the Homes of the Future. I would like to talk about the benefits of teenagers living in Future Homes and the problems that may arise and make suggestions on how the problems can be solved.

First, I will talk about two benefits of using technology at home. One advantage of using technology at home is that it can bring convenience. It is because it can save more time for work. When we use the latest technology, it can help us finish a lot of tasks at home. For example, a smart robot can help us project TV anytime anywhere. So using technology at home can bring more convenience. Another benefit of 'smart home' is that it can maximize home security. The reason is that it incorporates security and surveillance features at home. For example, home automation systems can connect motion detectors to surveillance cameras and automated door locks. Also, you can choose to receive security alerts on your various devices depending on the time of day an alert goes off. So, using technology at home can maximize home security.

Next, I would like to talk about two disadvantages of 'smart home'. The first disadvantage of 'smart home' is the video surveillance. The reason of that is when the technology falls into the wrong hands, issues of privacy will occur. For example, video surveillance feeds can also be monitored. If the security feeds from the video and sensor fall into the wrong hands, your smart home could be monitored by those who have managed to hack it. So, using technology at home will cause problems of privacy.

Another drawback of 'smart home' is that it is expensive. The reason is that using technology at home need much money to buy the equipment you need to use at home. It can also require expensive add-ons that will replace existing fixtures. For example, a standard light switch may cost forty cents, which a 'smart light' switch might cost $40. So, 'smart home' technology is expensive.

Moreover, I would like to make two suggestions on the solution. In order to solve the problem, a suggestion is that people can use hi-tech carefully. People should strengthen network protection. For example, people can add a strong firewall on their computer which is saved in the video of surveillance. Then, their computer will not be hacked easily. Another suggestion on solution is that people can build the 'smart home' themselves. For example, people can buy the components to assemble the 'smart light'.

Finally, I think smart home technology is a good product because it can bring convenience and maximize home security. I hope people can use technology at home carefully.

Yours faithfully,

Chris Wong

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