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Ranking: 3rd

Good morning principal, teachers and students,

Today, I'm going to talk about a serious problem, which is air pollution in Hong Kong. Everyone knows about the harm of air pollution as daily life is obviously affected by it. But do you have much of understanding about it? Here I will take this precious opportunity to deepen your understanding of air pollution.

To begin with, there are a number of causes of deteriorating air quality. For instance, industries always emit a great deal of industrial wastes every day, including air pollutants carbon dioxide, sulphur dioxide which is a major contributor to acid rain or nitric oxide etc. If it is fused with air, chemical reaction will take place. Finally, air quality will get worse. Not only will industries emit air pollutants, but also use of air conditioners, traffic pollution, smoking. Moreover, people who haven't been to Hong Kong know that the clear skyline is the symbol of Hong Kong. Unfortunately, pollution spoils the bane of air pollution is also attributable to the sky-scrapers. As we know, the sky-scrapers are very tall and crowded around Hong Kong.

Also, vehicular traffic is the culprit for the alarming worsening of air pollution in the SAR. At rush hour, our rather narrow motorways are packed with heavy vehicles, such as double-decker buses and goods vehicles. They emit a great deal of pollutants. To make matters worse, they are trapped by walls of tall buildings. As a result, pollutants stay in our city.

The effects caused by air pollution are not only related to people who live in Hong Kong but all around the world. So it is worth our attention. Air pollution can bring adverse effects on health. One will suffer from disease when breathing polluted air frequently. Some people may suffer from heart disease, asthmatic patient's condition will get worse, etc. worse still, air pollution also lends to global phenomenon which is global warming. But now does it work? First, I have just talked about some air pollutants which come from vehicles or smoking will bring harm to the quality of atmosphere. Such scenario has given rise to greenhouse effects. The average values of temperature has increased rapidly in a year. Therefore, temperature rise makes iceberg melt, animals which live over there have to face a risk because they can't survive the increasing temperatures. These effects are some major of the examples. There are still a number of effects that I haven't told yet.

In view of such stunning effect, why don't we do something to make the air quality better? There are three methods that I strongly suggest everyone implement. One is to encourage others to use low-emission vehicles and less smoking. It can reduce air pollutants emission. Secondly, we also can refer to energy labels before buying appliances. After all, mindset is the priority. Because without determination, things are never accomplished.

The seriousness of air pollution can't be ignored as we live in the same world. We all have personal responsibilities to protect our world. Not only air pollution, but also land pollution, water pollution or light pollution in Hong Kong. I hope that you can be more concerned about the seriousness of those pollutions after my speech. Thank you!