

# Science for Success

## Day12 Writing Prompt

*With notes you have taken over the videos we have watched today construct (write) a 10-minute response to the following prompt.*

**Vaccines, preparations that prevent disease, are not being given to all children in the U.S. Explain the effects this practice could have on health and morbidity in the U.S. Include multiple pieces of evidence from the text to support your answer.**

Diseases such as polio, chicken pox and others were once considered a thing of the past, but they seem to be raising their ugly heads again. Why and how could this effect people around the world?

Once upon a time diseases like these spread quickly but in a smaller area of the world. Today with international travel being so common the spread of disease could travel around the world in an unbelievably short time. Here in America alone 40 percent of parents are delaying and ignoring vaccinations. We thought measles were a thing of the past or nearly so, but 63 cases were reported per year between 2000 and 2007. If people from around the world were visiting an area where an outbreak was occurring, a disease could become rampant in no time at all. Seven people who visited Disneyland in December encountered a woman with measles. They returned to their homes to infect other unvaccinated people. The end result was almost 200 cases of the disease.