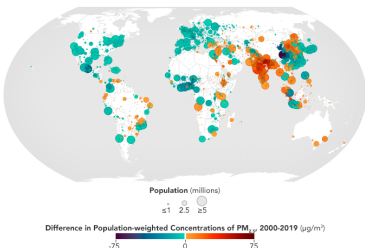
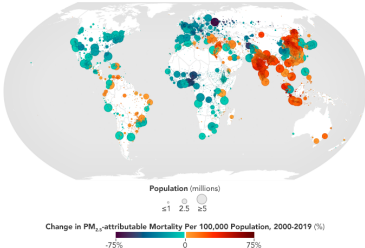
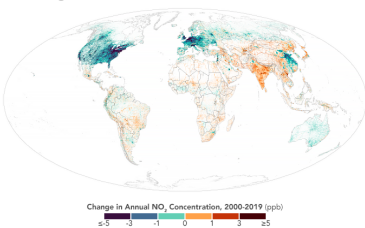
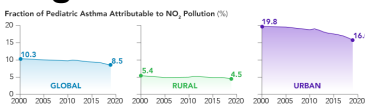


Title: Human Health & Air Quality

Observe & Interpret Answer Key

Station	Examples of Possible Student Comments
Image A: 	<p>I see the only purple circle in China. This means that the levels of PM 2.5 decreased the most given the population.</p> <p>I see several big turquoise circles in the United States and Europe. This means that PM 2.5 somewhat decreased in these cities.</p>
Image B: 	<p>I see many large red circles over India and Northeast Asia. This means that deaths caused by PM 2.5 increased 50% or more.</p> <p>I see small circles in Russia. This means that there are cities with smaller populations there than many other parts of the world.</p>
Image 1: 	<p>I see that Australia is light blue or turquoise. This means the yearly concentration of Nitrogen Dioxide slightly decreased from 2000 to 2019.</p> <p>I see that the southern hemisphere has fainter dots. This may mean that less data was collected in this region of the world.</p>
Image 2: 	<p>I see that rural has the lowest line. This means the fraction of child asthma cases linked to nitrogen dioxide pollution was lower than the global and urban fractions.</p> <p>I see that these graphs show a fraction of childhood asthma cases. This means that the graphs compare childhood asthma cases linked to nitrogen dioxide pollution compared to the total amount of childhood asthma cases.</p>