

Taking care of the air

Education in Chemistry

May 2018

rsc.li/EiC318-airpollution

Read the above article 'Taking care of the air' and answer the following questions.

1. Using the article and your own knowledge, give three reasons why air pollution in Delhi (India's capital) is particularly severe.

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2. Give two reasons why sulfur dioxide used to be one of the pollutants that environment agencies paid particular attention to.

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3. Give three ways that particulate matter is formed.

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4. Why does Delhi have a greater problem with particulate matter than London?

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5. Why did Oxford Street show the highest NO₂ levels in the world in 2013?

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6. What changes have caused a reduction in NO₂ level in the most polluted streets?

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7. What kind of weather conditions help keep pollution down?

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