

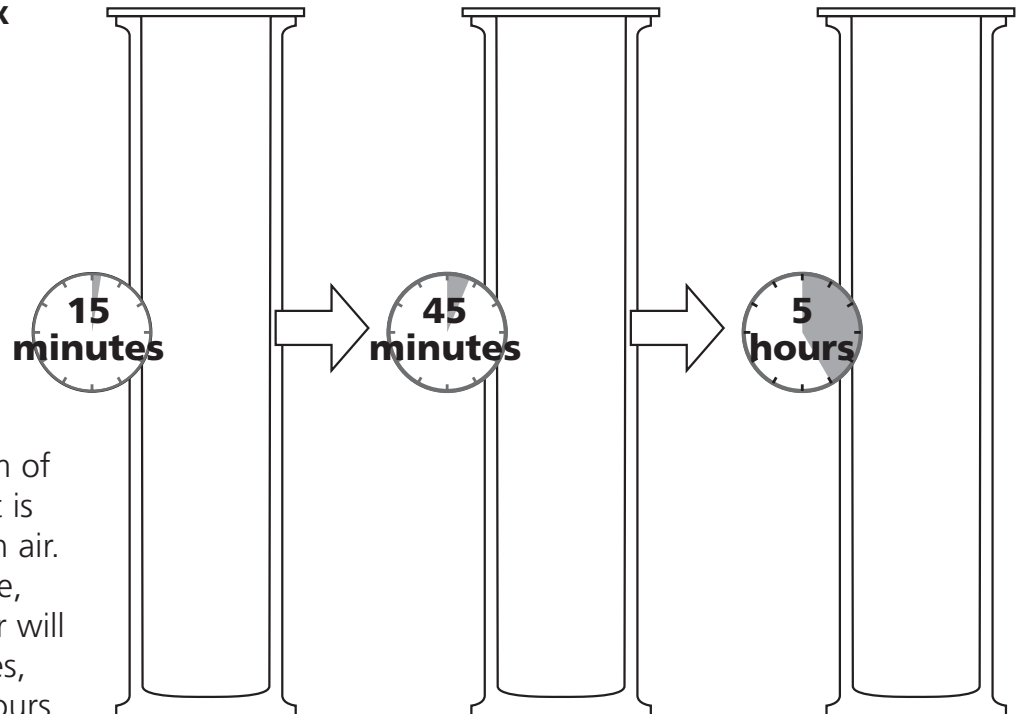


Name: Form:

See pages 6 and 7 of *Gases around us*

How gases mix

Gases begin to mix the instant they come into contact.



Q1. A blue gas is placed at the bottom of a jar filled with air. It is sealed in the jar with air. In the diagram above, colour in how the jar will look after 15 minutes, 45 minutes and 5 hours.

Q2. Why did the appearance of the gases change?



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Q3. At what time were the particles in the two gases most clearly separated from each other?



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Q4. Why did it take so long for the appearance of the gases to change?



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Q5. How do the gas particles in the gases mix?



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Q6. The blue gas and the air had different weights. Which one was heavier? Explain your answer.



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