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|  | Our evolving atmosphere |
| Gases in the atmosphere | What is the greatest difference, in terms of gas composition, between the early atmosphere and today’s? |  |
| Carbon ‘locked into’ rock | Where does the carbon dioxide taken up during photosynthesis ultimately end up? |  |
| Where else did the carbon dioxide from the early atmosphere end up? |  |
| Ammonia and methane | Why is there no ammonia and methane in the atmosphere today? |  |
| Why did the levels of nitrogen gradually increase? |  |
| The atmosphere today | How long ago did the Earth’s atmosphere stabilise at proportions similar to those today? |  |