

Noise

This task is about echoes and sound insulation.

a) During a class tramp a teacher called out to a group of children.

Her shout produced an echo.

For her voice to echo, where would the teacher most probably have been standing?

- | | | | |
|---|---|-------------------------------------|--|
| <input type="radio"/> Amongst large trees | <input type="radio"/> Facing a tall cliff | <input type="radio"/> On a hill top | <input type="radio"/> In a clearing in the bush. |
|---|---|-------------------------------------|--|

b) Describe what happens to the sound when you hear an echo.

c) Which of the following would most help in reducing the noise level in a room?

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|--|
| <input type="radio"/> A bare wooden floor and no window coverings. |
| <input type="radio"/> A carpeted floor and curtains on the windows. |
| <input type="radio"/> A tile floor and metal blinds on the windows. |
| <input type="radio"/> A concrete floor and wooden shutters on the windows. |

d) Why are some materials better at keeping noise levels down than others?

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