

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?

- Amongst large trees Facing a tall cliff On a hill top 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?

- A bare wooden floor and no window coverings.
- A carpeted floor and curtains on the windows.
- A tile floor and metal blinds on the windows.
- A concrete floor and wooden shutters on the windows.

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