



Year 4 Science -Term 3 Week 9 Lesson 1

LO: To experiment and find the best sound proofing material.

The band are waiting to hear your suggestions! Use your results to choose the best material for soundproofing their studio. Write a letter to the band explaining your choice. Think of your own name for the band.

Dear _____

I have tested several different materials and my results show that the one you should use to soundproof your studio is _____

It was the best material because _____

Yours sincerely, _____

Use these words to help you write your letter:

sound

vibrations

absorb

hard

solid

energy

through

soft

air

Materials examples that we have tested:

Cardboard

Plastic

Sponge (foam)