




Name: Form:


Based on pages 16 and 17 of *Changing sounds*

Investigating how materials muffle sound

Try this...

1. Make a collection of materials that you wish to test.
2. Predict which one will muffle sound the most and which will muffle sound the least.

I predict that  will muffle sound the most.

I predict that  will muffle sound the least.

3. What is the source of sound you are going to use in your investigation?



4. How will you test each material?



5. How will you make your investigation fair?





6. How will you record your results?



7. Ask your teacher to check your plan. If your teacher approves, try your investigation.

Looking at the results.

8. How did your predictions compare with the results?



9. What did the results show?

