1. What happens to the pitch and the volume of sounds when you turn up the volume on a music player?

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1. What causes sound?
2. Something vibrating
3. A part of an ear
4. An object moving through the air
5. Light energy
6. What material does sound travel through the fastest?
7. Air
8. Outer space
9. Water
10. A brick
11. Suppose a violin string makes sound waves that are close together. The sound waves do not have a lot of energy. What kind of sound will you hear?
12. A loud sound with a low pitch
13. A loud sound with a high pitch
14. A soft sound with a low pitch
15. A soft sound with a high pitch
16. What is the most interesting thing you learned about sound?
17. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_