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| **Learning Wall: Y3/4 Science skills progression: Sound** | | | | | | | | | | | | | | | | | | | | | |
|  | I can investigate the best material for absorbing sound. | | | I can explain why some materials absorb sounds. | | | **I can make a musical instrument to play different sounds.** | | | | I can use my knowledge of sound to answer questions. | | | | I can create a musical instrument that will play sounds of different pitch and loudness. | | | I can explain how my musical instrument makes different sounds. | | |  |
| **I can explore how sounds change over distance.** | | | | | I can identify how sounds change over distance. | | | | I can identify sounds at a distance. | | | | I can create a string telephone and explain how sound travels through it. | | | **I can investigate ways to absorb sound.** | | | | I can explain that sound needs something to travel through. | |
|  | | I can explain how loud and quiet sounds travel to our ears. | | | | **I can explore ways to change the pitch of a sound.** | | | | I can identify and describe high and low sounds. | | | | I can observe and describe patterns between the pitch of a sound and features of the object that made the sound. | | | I can create a musical instrument and explain how it makes high and low sounds. | | | |  |
| **I can describe and explain sound sources.** | | | I can identify and describe sound sources around school. | | | | | I can explain how sources of sound vibrate, creating sound. | | | | **I can explain how different sounds travel.** | | | I can describe how vibrations make sounds. | | | | I can explain how vibrations change when a sound gets louder. | | |