



WORKSHEET 1

For all tasks 1, 2 and 3 go to howaboutscience.com, scroll over “Lessons and Units” and choose “Physical Science” Click on “Sound” and answer and do the tasks

TASK Watch the video “Science-Transmission of Sound” and answer the questions

1. What does “vibration” mean?

2. How do humans produce sound wave?

3. What are two types of waves?

4. How do you create a transverse wave using a slinky? What does a transverse wave look like?

5. What travels through the slinky when the Dr. Zook flicks his wrist?

6. How do the particles vibrate in a transverse wave?

7. How do the particles vibrate in a longitudinal wave?



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8. What is required to allow a sound wave to travel? What are the three types?

9. What do we call a sound reflection?
