

Name: _____

Date: _____

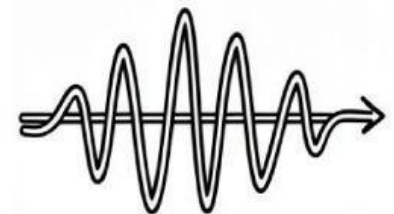
Homework: Exploring Sound & Vibrations

1. What is Sound? 🦻

Sound is a type of **energy**. It is made when things move back and forth very quickly.

We call this fast movement a **vibration**.

Fill in the blanks using the words in the box below.




Word Bank: vibrate | ears | energy

1. Sound is a type of _____
2. Sound is made when objects _____
3. Sound waves travel through the air to our _____

2. Natural or Man-made? 🌳 🎡

Look at the pictures below. Is the sound **Natural** (made by nature) or **Man-made** (made by people or machines)?

Tick (✓) the correct box.

Sound Source	Natural	Man-made	Image
Thunder storm	<input type="checkbox"/>	<input type="checkbox"/>	

Church bells	<input type="checkbox"/>	<input type="checkbox"/>	
Birds singing	<input type="checkbox"/>	<input type="checkbox"/>	
Car horn	<input type="checkbox"/>	<input type="checkbox"/>	

3. Loud or Quiet?



Some sounds have **strong** vibrations (Loud). Some have **soft** vibrations (Quiet).

Circle the correct answer for each picture.



4. Seeing Vibrations

When we hit a drum, the skin moves up and down. If we put rice on the drum, the rice jumps!

Part	What happens?
Drum Skin	It moves up and down very fast (it vibrates).
Rice	It _____ into the air!



Top Tip: The harder you hit the drum, the higher the rice will jump!

Why does the rice jump? Complete the sentence.

The rice jumps because the drum is _____.

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5. Sounds in Around US

Think about the sounds you hear in Malta.

Which sound do you think is a **pleasant sound** (nice to hear)?

Which sound do you think is a **noise** (not nice to hear)?

Draw a line to match them.



Your Turn: Write down ONE sound you like hearing.

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