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| **Key question; How can we hear?**  **Key learning: Sound is a type of energy. Sound is created by vibrations.**  **Deep blue sound waves**  A picture containing text  Description automatically generated  **Key question: What is soundproofing, why is it important and which materials are the best at soundproofing?**  **Key learning: Prevents sound from passing through**  Table  Description automatically generated  **Key question: How can I make different sounds using musical in** **struments? (pitch and loudness)** Chart, line chart  Description automatically generated  A close-up of some currency  Description automatically generated with medium confidence  **Key question: How does sound travel?**  Diagram  Description automatically generated  A picture containing diagram  Description automatically generated  **Super Scientist Investigates:**  **How are shadows and sound created and changed?**  Table  Description automatically generated  ***Sound Year 3 and 4***  **FPS SCIENCE: Physics**  **KNOWLEDGE ORGANISER** |

**Key question: What is soundproofing, why is it important and which materials are the best at soundproofing?**