



<p>Sound and Ultrasound</p> <p>How do we hear?</p>	<p>mrbakerssciencestuff.com</p> <p>1 of 5</p>
<p>Sound and Ultrasound</p> <p>What is ultrasound?</p>	<p>mrbakerssciencestuff.com</p> <p>2 of 5</p>
<p>Sound and Ultrasound</p> <p>How can we measure loudness and pitch with an oscilloscope?</p>	<p>mrbakerssciencestuff.com</p> <p>3 of 5</p>
<p>Sound and Ultrasound</p> <p>SONAR EXAMPLE</p> <p>Calculate the depth of a shoal of fish if a pulse of ultrasound is sent out from the boat and an echo is heard 0.3 seconds later. The speed of ultrasound in water is 1530 m/s.</p>	<p>mrbakerssciencestuff.com</p> <p>4 of 5</p>

Instructions:

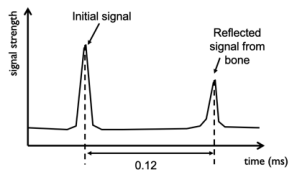
- (1) Answer the questions.
- (2) Watch science-spark clip and correct your answers.
- (3) Print out, fold over on dotted line and make into flashcards.
- (4) Use for retrieval quizzes.





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A-SCAN EXAMPLE

Speed of ultrasound through body = 1540m/s.

Use the Ultrasound A-Scan diagram to find the distance from the skin to the bone in the body.

5 of 5

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