

Name: _____
Date: _____

Subject: Year 5 Science
Sheet: 5f Changing sound

Cloze Exercise - Sound

767	vibrations	frequency	acoustics
pitch	air	vacuum	outer
animals	bat	15	decibels

Read the sentences below and fill in the missing words from the word bank.

1. Sound comes from _____.
2. Sound can't travel through a _____.
3. The speed of sound is around _____ miles per hour.
4. The scientific study of sound waves is known as _____.
5. Dogs can hear sound at a higher _____ than humans. This allows dogs to hear noises that we can't.
6. When travelling through water, sound moves around four times faster than when it travels through _____.
7. Dolphins can detect underwater sounds from _____ miles away.
8. Sound waves in the air are collected by your _____ ear.
9. The _____ of a sound depends on how frequently the particles in air vibrate before reaching your ear.
10. A _____ makes high-pitched clicks as it flies through the night.
11. People measure the loudness of sound in a scale called _____.
12. Sound is used by many _____ to detect danger.



Did You Know? *Acousticophobia is the fear of sound.*