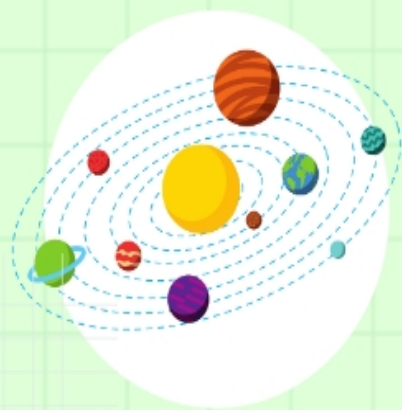


Interesting Facts About SOUND WAVES For Children



If there is no vibration,
there is no sound.



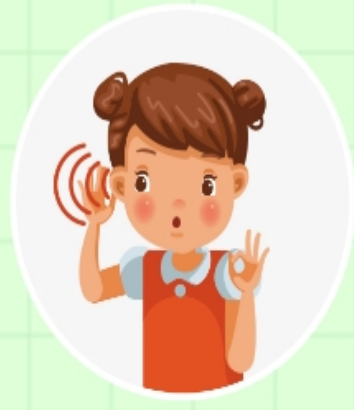
Sound cannot travel in outer
space as there is no medium.



The speed of sound depends on
the medium and may change
according to altitude,
temperature, and humidity.



The unit Hertz is named after
Heinrich Rudolf Hertz, who
first proved the existence of
electromagnetic waves.



The hearing range of
humans is between 20 to
20000 Hertz.



Sound waves move faster
in water than in air.

References

1. Fact or Fake Sound Questions; Ohio Energy Project
2. What's The Science of Sound; NASA
3. What causes the sound of thunder?; Library of Congress
4. How far does sound travel in the ocean?; National Ocean Service