

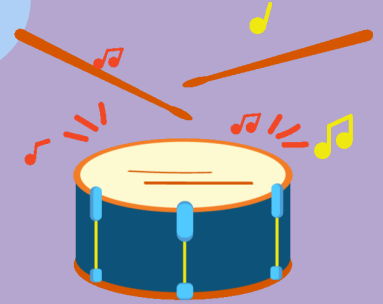
What is an echo?

Shine On Felipe Firefly.... Shine On Felipe Firefly



Sound is a vibration

First we must understand how sound travels



The vibration starts with a mechanical movement



This causes molecules in the air to vibrate, which then causes molecules next to them to vibrate

The sound wave, or vibrations travel until they hit a hard surface

Two things are needed for an echo

1) Large enough space for the sound to travel back to your ears

2) There needs to be a hard surface for the sound to bounce off of



Shine On Felipe Firefly.... Shine On Felipe Firefly

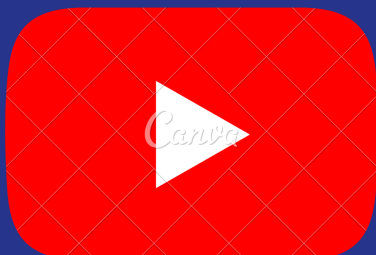
Why do you think the Twinkling Tree Friends heard an echo?

Activities and Resources to Learn More About Echoes



Make an Echo Bucket

Trumpet in Grand
Canyon



Kids Movie:
What is an ECHO