

Sound Song

(To the tune of "This is the way we wash our clothes")
Dr. Terry Shanahan

**This is the way we make a sound,
Make a sound,
Make a sound.
This is the way we make a sound,
By making some vibrations.**

**Many vibrations make high-pitched sounds,
High-pitched sounds,
High-pitched sounds.
Many vibrations make high-pitched sounds,
With higher energy.**

**Fewer vibrations make low-pitched sounds,
Low-pitched sounds,
Low-pitched sounds.
Fewer vibrations make low-pitched sounds,
With lower energy.**

**When a string is pulled tightly,
Pulled tightly,
Pulled tightly,
When a string is pulled tightly,
A high-pitched sound it makes.**

**When more material does vibrate,
Does vibrate,
Does vibrate,
When more material does vibrate,
A low-pitched sound it makes.**

**A thicker string will vibrate,
Will vibrate,
Will vibrate,
A thicker string will vibrate,
A lower pitch it makes.**

**A solid material conducts sound better,
Conducts sound better,
Conducts sound better.
A solid material conducts sound better,
Than a liquid or a gas.**