



# Sound: Less and More Force

## The Task:

Design an investigation with a partner using available materials that show more force creates a louder sound that less force and that volume can be achieved with force. You may choose to use or make a noisemaker or a musical instrument.



Complete the following:

What is needed:

What will be done:

Predict what you think will happen:

Record what happened and be prepared to present your investigation and explain why it works.