A Sound Energy Investigation

Question: Does the speed of the car relate to how much energy it has?

1. Circle the variables you can control that could help you investigate the question:

Speed Time Sound volume

2. Which variable will you change to investigate the question?

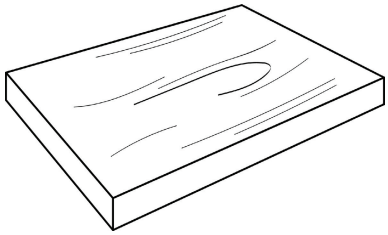
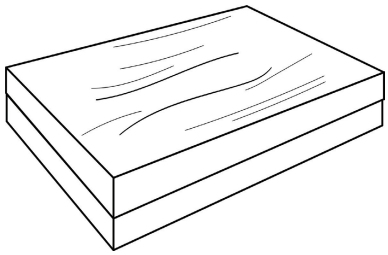
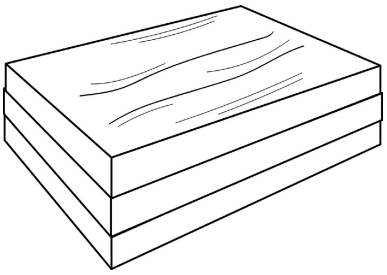
3. How will changing that variable help you answer the question?

4. What do you think your investigation will find? Why do you think that?

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Speed Trials

Write the time the car took to reach the sound barrier in the table.

Ramp height	Time (seconds)
	
	
	

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