



MAKER JOURNAL

Name: _____

Date: _____

Apply one internal force described above to your assigned material until you notice a change in the material. Discuss and try out different ways of modifying the material to make it resist that specific internal force. This may include adding tape, fasteners such as paper clips or binder clips, inserting things inside it if possible, or other modifications. Describe your methods and results in the table below.

Modification: Record your group's methods	Results
<p><u>Example:</u> <i>Wrapped tape around long foam, then applied twisted the material (torsion)</i></p>	<p><i>Tape made the long foam much stronger because it was much harder to twist the foam; it did not break!</i></p>