

Part 1 – Stressed out Marshmallows

Name: \_\_\_\_\_

Action	Grid diagram	Description of grid changes	Type of force(s) observed
Squishing			
Stretching			
Bending both ends			
Bending one end			
Twisting			

## Part 2 – Shear Excitement

Read procedure steps 1-4 thoroughly so you know exactly what to draw and record.

Title:

	Diagram of Observation	Description of Observation
Torn paper		
Cut paper with sharp scissors		
Cut paper with dull scissors		

### Part 3 – Twist That Towel

Title:

	Action: Squeezing	Action: Twisting
Volume of water (mL)		
Type of force(s) involved		

### Part 4 – Tug – o’-war

Title:

Type of Material	Maximum mass(g) supported by the material

\*On a separate piece of paper, do the Analyze question on page 313 in your Science textbook.