Marshmallow Experiment

|  | Draw the marshmallow before conducting the experiment | What do you think will happen? | What happened to the marshmallow? | What force was applied to it? (tension, compression or shearing?) | Draw what the marshmallow looks like after you conducted the experiment |
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| Press your thumb down on the marshmallow |  | I think it will look like it has been squished and it will be pushed down. | It pushed down and it became flastish. | The force that was applied to it was compression. |  |
| Hold the marshmallow and stretch it by pulling the top of it upwards and the bottom of it downwards |  | I think after the stretching has happened it will break apart. | The goo was coming off it and it broke. | The force that was applied to it was tension. |  |
| Twist the marshmallow |  | When twisting the marshmallow it will be twisted and look smaller thanks to the twisting. | The goo was twisting and it almost came off because of it | The force that was applied to it was shearing. |  |