



GRAVITY EXPERIMENT

First, weigh each object listed below and write down their weights. Then, grab a camera and make videos while dropping each object from the same height. Finally, watch the videos and write down the fall time of each object. How do you explain the differences?

| OBJECT | WEIGHT | FALL TIME |
|----------------|--------|-----------|
| Board marker | | |
| Pencil | | |
| Plastic bottle | | |
| Leaf | | |
| Football | | |
| Paper cup | | |
| Tennis ball | | |
| Pillow | | |
| Eraser | | |