

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		