

About the “Upside Down, Inside Out” Video:

1) How is gravity still present in the plane in this video but seemingly turned off in this video?

2) How is it “turned back on” occasionally?

One of these statements is correct for objects that have both horizontal and vertical motion:

The horizontal and vertical motions of an object flying through the air are dependent on each other and affect each other.

OR

The horizontal and vertical motions of an object flying through the air are independent of each other and do NOT affect each other.

Only one of these is also correct:

Gravity only affects the vertical motion of an object.

OR

Gravity affects the vertical AND horizontal motion of an object.

Your task: Circle the statements above that are correct and then BY REFERENCING AT LEAST 3 TOTAL VIDEOS OR ANIMATIONS THAT MR. SWEETEN SHOWED, explain why you made your choices above WITH TWO SEPARATE WELL-CRAFTED PARAGRAPHs.