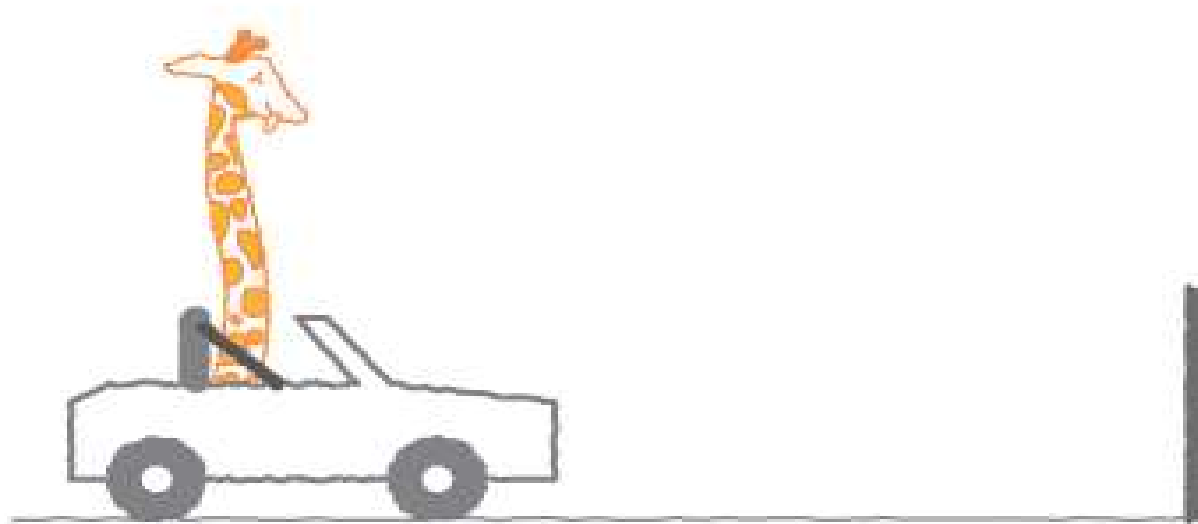

Examples of Newton's 1st Law of Motion- Inertia

- An object at rest stays at rest —
 - An object in motion stays in motion
 - Unless acted on by an outside force
-

What is in motion and what is at rest?

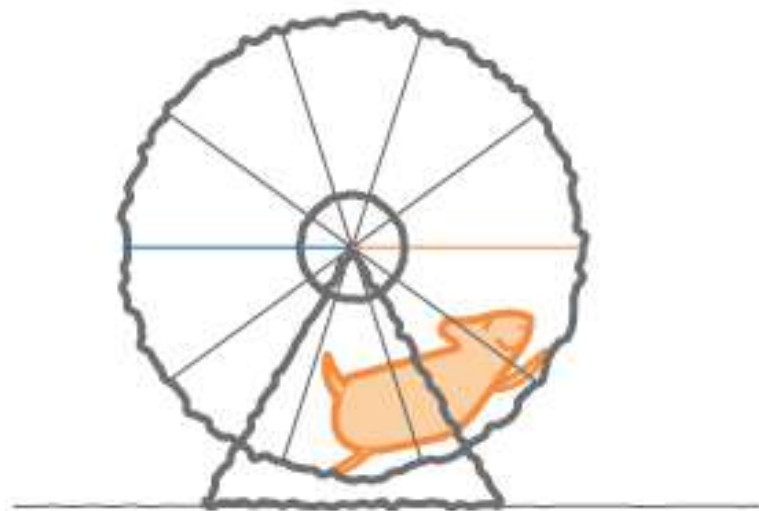


Inertia Example #1: Why you need to wear a seatbelt
(especially if you are a giraffe)



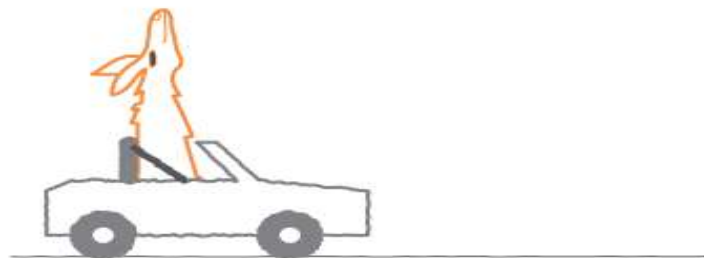


Inertia Example #3: What happens when a hamster stops running?

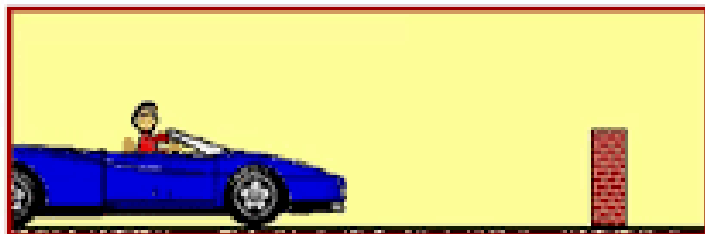




Inertia Example #2: Why you don't spit directly into the air, even in a moving vehicle (especially if you are a llama)







Law of inertia: A body does not change it's state of rest or of uniform motion unless an external force compels it to change that state







TABLECLOTH TRICK







the
COIN
DROP

AND YOU
CAN TOO!



NEWTON'S COIN TOWER

