

NEWTON SCRAPBOOK

Name _____

You have been introduced to the fundamental laws that govern the way things move--**Newton's three laws of motion**. Now is your chance to demonstrate your understanding of these three laws. Your task is to produce a scrapbook showing the three laws in action:



Take or find three pictures that illustrate Newton's three laws of motion. Each picture (one for each law) should be an example of **physics in everyday life** and should be accompanied by a **title** and a **paragraph** (75-100 words) that **(a) explains the "law" and (b) explains how your picture illustrates the law.** The explanation must be in "your own words" and reflect understanding of the law and not be a "cut and paste" definition from a website or textbook. The text should be neatly printed or typed. The picture must be an **actual photograph** that either you or someone else took with a camera. Pictures that you took are the best. Pictures cut out of magazines are acceptable. **NO GRAPHICS, HAND DRAWN SKETCHES, OR DOWNLOADED PICTURES FROM THE INTERNET ARE ALLOWED.** Each photo or picture should be mounted individually (one for each law) to a sheet of paper 8.5 x 11 (inches). The source of the picture (name/date of magazine or "pictures by you") must be included. Your grade will be based on creativity, originality, accuracy and presentation

	1st Law	2nd Law	3rd Law
Title (1)			
law description (6) <ul style="list-style-type: none"> • complete, accurate? • reflects understanding? • original? 			
picture (7) <ul style="list-style-type: none"> • connection? • photograph? • source? 			
75-100 words (1)			
presentation/creativity (5) <ul style="list-style-type: none"> • typed? • clean, eye-catching, neat? • creative, wow-factor? 			
points (60)			