

Lab – Newton's 2nd Law of Motion

Steps to follow-

1. Press the Lab – Newton's 2nd Law of Motion button.
2. The camera of the phone will open after pressing the Lab – Newton's 2nd Law of Motion button.
3. Please hold the camera on top of the image target.
4. An animated experimental setup with an object placed in a track will be visible.
5. The mass & force of the object can be changed with the help of two sliders.
6. Changing the values will show the acceleration of the moving object.

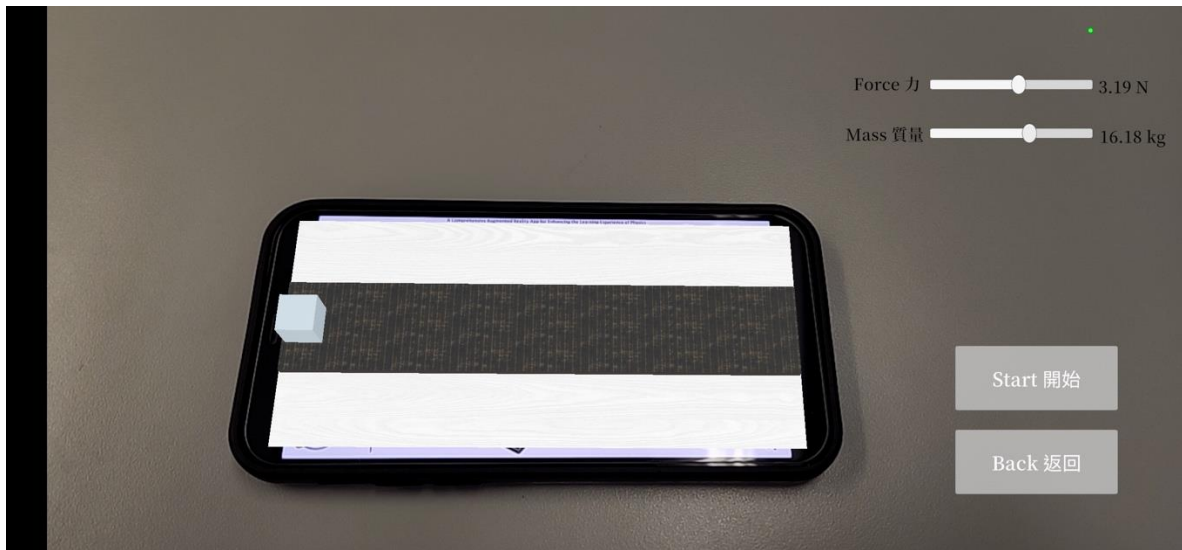


Fig. Screenshots from the topic “Lab – Newton’s 2nd Law of Motion”

圖：「實驗：牛頓第二運動定律」截圖

實驗：牛頓第二運動定律

步驟：

1. 按「實驗：牛頓第二運動定律」按鈕。
2. 按「實驗：牛頓第二運動定律」按鈕後，手機的相機鏡頭將會打開。
3. 將相機放在目標圖片上。
4. 螢幕將顯示一個物體放在軌道上的實驗設置動畫。
5. 拉動兩個滑動條可改變物體的質量和力。
6. 改變數值將顯示運動物體加速度的轉變。