

## Uniform Circular Motion

### Steps to follow-

1. Press the Uniform Circular Motion Button.
2. The camera of the phone will open after pressing Uniform Circular Motion button.
3. Please hold the camera on top of the image target.
4. An animated spherical object moving in a circular path will be visible.
5. Radius, velocity and mass are the variables whose values can be changed with the help of three sliders.
6. Changing the values will show how the centripetal force and acceleration of the object changes in real time.

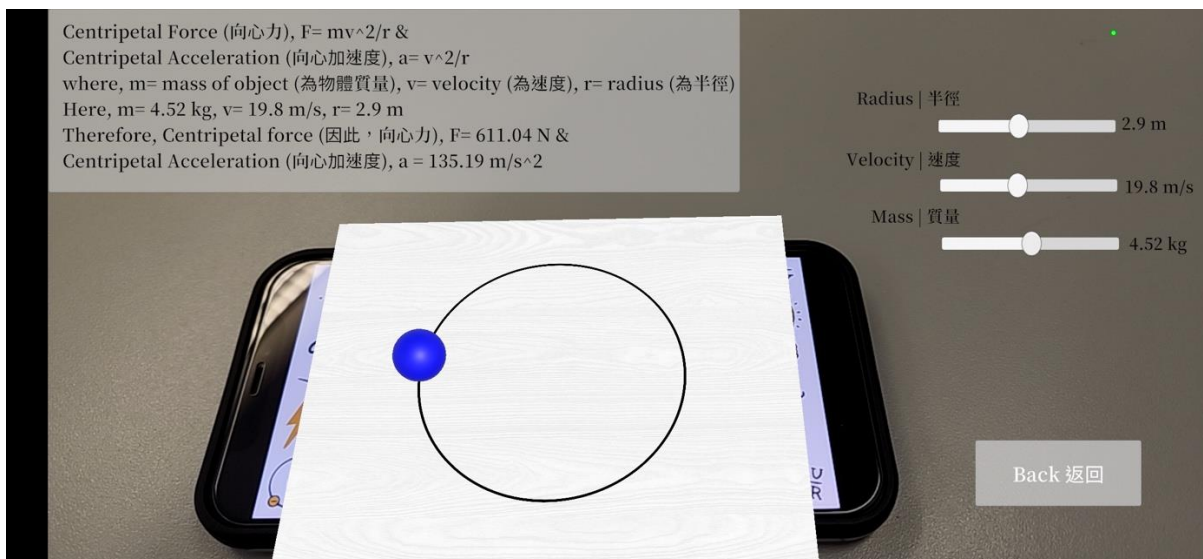


Fig. Screenshots from the topic “Uniform Circular Motion” 圖：「勻速圓周運動」截圖

## 勻速圓周運動

### 步驟：

1. 按「勻速圓周運動」按鈕。
2. 按「勻速圓周運動」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. 螢幕將顯示球形物體沿圓形路徑運動的動畫。
5. 透過拉動三個滑動條，可改變半徑、速度和質量的數值。
6. 更改數值將實時顯示物體的向心力和加速度如何變化。