## Explain Everything: Mass, Weight, and Gravity

## Topics to include

- Define mass
- Define weight
- What are some of the smallest units of mass?
- What are some of the most massive objects?
- Can an object with weight have no Mass?
- Can an object with mass have no Weight?
- Define gravity
- Discuss gravity's relationship with weight?
- Can an object's weight change without having its mass change?
- Can people become weightless? How? Where?

## Each slide should include one or more of the following:

- A picture (from camera roll or web)
- A video (shot from your iPad, or linked from the web)
- A voice narration recorded by you, describing/explaining the slide