**Force and Motion of Our Manatee Playground**

Materials Needed: Science WB Folder pgs. 234-237, Pencil, Clipboard w/ Loose-leaf. I-Pad or 1 Cell Phone per group for pics

**Phase 1: Field Research at the Playground following the instructions below.**

In the group you’ve been assigned to, go to the pre-selected playground station and address ANY ***3 out of the 4*** following questions at the bottom and back of THIS page:

1. How does potential and kinetic energy relate to this station to make this station fun?

2. How are Newton’s 3 Laws of Motion related to this station? (If needed, Reference the Two Posters at the Friendly Chairs)

3. How could the Law of Gravity have a dangerous impact on the use of this equipment?

4. Connect how energy will be transferred from the last meal you ate to your usage of this piece of equipment. How will energy be transferred?

**Phase 2: Field Notes Transfer**

With your team, transfer notes onto Google Slide. Upload pics and address the questions you answered on 3 slides + one Intro Slide. (Remember to “Share” with Mr. Acosta on Google Slide.)

**Phase 3:** **Present your Findings**

Using the individual/group rubric on back, present your findings to your class. If you’re listening to your peers’ presentation, compose a scientific question on the Post It note provided. You’ll be evaluated individually using the Rubric on the back.