**Mon 7/26**

**-** Introduce rate board game

**–**Introduce rubric for lab design, and materials

**-**brainstorm ideas for scientific questions we could ask

-I announce groups and provide time for group discussion about what they will test. By end of class, must have a sci question and a hypothesis.

-hw = rate board game cards. Ws on identifying hypothesis when given description of experiment?

**Tues 7/27**

**-** Get in groups and begin discussing how to test hypothesis. I meet individually with groups to help with feasibility of ideas.

-begin planning blueprints of roller-coaster design, and list of materials request, can start construction if all these steps completed

-review for test tomorrow (hw – review sheet?)

-hw = write rate Q cards and review for test

**Wed 7/28**

**-**Take post-test (20-25 mn)

**-**continued work on blueprints, I offer guidance, if done, materials pickup and begin construction

**-**hw = boardgame cards

**Fri 7/29 –** Board game day, trade cards with other class (combine with other class?)

Week 6: Post test, roller coaster lab and write-ups

**Mon 8/2**

-roller coaster construction – one person must be recording procedural steps at all times

-complete construction

**Tues 8/3**

-finish construction if needed AND/OR

-begin testing – groups can be at different stages, assuming they get checked off by me and have stated clearly how they will go about testing (have volunteers!)

**Wed 8/4**

**-**continue testing roller coasters. Groups who finish and have data can start to write up results/make graphs, finalize procedures and materials

**Thurs 8/5**

-all testing should be done – final compilation of lab reports, conclusion writing, I hand out pictures, etc.

-get coasters ready to present to parents tomorrow

-class picture of per 1!!!

**Friday = celebration**

Things we need to review:

-better procedures

-conclusions

-hypothesis writing

Things we need to introduce/cover:

-experiment design/scientific questioning

-rate board game

-roller-coaster experiment