Event Schedule Practice Log

Go NB!

| **Event** | **Members** | **Scheduled Practices** | **Practice Log (fill in dates/notes for each practice** |
| --- | --- | --- | --- |
| Anatomy & Physiology | Max & Matej | Every Wednesday and every other Sunday | 3/7- Did a brain dump on the test and learned more in depth about the lymphatic system. We also did some jeopardy reviews.  3/14 - Jeopardy's for extra notes, test, and cheat sheet review  3/19 - schedule discussion, review, notes, and games |
| Battery Buggy | Sonia & Alya | Every Monday | ⅗ - Cleaned up the buggy  3/12 - Ran the buggy, and painted it a bit  3/19 - Finished the buggy  3/26 - Practice runs 9 m.  4/2 - Practice runs 10 m.  4/9 - Finished practice log  4/16 - Buggy packing  4/23 - Buggy check |
| Crime Busters | Eliana & Emily | Every other Thursday | 3/1 - looked at results, somewhat of a brain dump (need microscope pics of hair), took a metal and liquid test, started doc for microscope pics of hairs (emily finished at home) |
| Disease Detectives | Max & Sonia | Alternating Thursdays/Sundays | 3/15 - We went over our mental brain dump Q’s  3/22 - Test, key terms, and review  3/29 - Practice (Natl.) test  4/5 - Practice test  4/12 - Final review  4/19 - Practice test/review  4/16 - Practice test  4/21 - Practice test |
| Dynamic Planet | Jeremiah & Richard | Fridays, Possibly |  |
| Ecology | Neel & Ryan | Thursdays | 2018.03.01  After the full team meeting, talked about scheduling with others and filled stuff in.  2018.03.08  We brain blasted everything we could remember onto paper for review. Started to take more notes on types of natural selection, which was a topic we were arguing about during the test.  2018.03.15  **No meeting** - Ryan had doctor’s appointment.  2018.03.22  Took some extra notes that were previously planned. Completed a South Carolina regionals exam.  2018.04.05  Completed 2018 Cobra Invitational exam. Checked answers and reviewed the topics that we got the most questions wrong on.  2018.04.12  Packing meeting. Printed our cheat sheet and wrote additional notes on the margins of the paper. Went over final topics that we were confused about. |
| Experimental Design | Neel & Ryan & Yueqin | Saturdays/Sundays | 2018.03.10  Performed experiment: Friction  .  2018.03.18  Another experiment: bouncing balls; tried not doing physical experiment. Played paper airplane dodgeball...  2018.03.26  Performed experiment: Ramps.  2018.04.10  Performed experiment: Paper Airplanes |
| Fast Facts | Richard & Jeremiah | Any random day both of us are available, except Wednesdays |  |
| Herpetology | Sonia & Emily | Every Tuesday (now Monday) | 2/27 - filled out a google doc - “Herp Brain Dump” of everything remembered from the exam, B team created test for next week  3/6 - took the test b team created (did pretty well)  3/13 - Practice test  3/20 - Practice test  3/27 - Practice test  4/3 - Practice test  4/10- Practice test; binder organization/check  4/17 - Practice test and binder check  4/30 - Practice test |
| Hovercraft | Neel & Yueqin | Sundays | 2018.03.04  Went over results and summarized regionals.  2018.03.11  Planned future steps; ordered new centrifugal fan; took practice test.  2018.03.18  Finished frame and skirt for new fan; ideated: custom fan using dryer blower wheel, multiple axial propellers on one shaft, NiMH batteries  2018.03.26  Determined viability of blower wheel (NO) and double propellers (YES).  2018.03.28  Built new frame for double axial fans; took Cobra Invitational test.  2018.04.01  Took other Cobra Invitational test. Tested with Ni-MH batteries: determined that 42 CFM centrifugal fan is viable. Determined that flexible skirts are not viable in practice.  2018.04.02  Formally tested the 42 CFM centrifugal fan versus the 27T DC motor using two 30cm by 20cm frames and the older propulsion fan.  2018.04.08  Created foam skirts for testing, attempted to use 27T motor for propulsion. Discussed plans for the final week and meet.  2018.04.11  Made larger frames for the centrifugal fan. Tested a large propellor with the 27T motor, which completely failed. Large frame was much better, carrying 3x as much wait as Regionals. |
| Meteorology | Yueqin & Ryan | Saturdays or Sundays | 2018.03.03  Brain detonation of Regionals test; reviewed subjects & determined what needs to be studied. Planned meetings up to States.  2018.03.10  Took practice test & compiled subjects to review from results  2018.03.18  Ditto. |
| Microbe Mission | Max and Olivia | Every Tuesday and possibly other days when available | 3/8/18 - microbe mission jeopardies, talk about upcoming meeting and the test.  3/13/18 - Jeopardy note taking session plus braindump.  4/3/18 - Cheat Sheet Amendments |
| Mystery Architecture | Eliana & Emily | Every other Thursday plus some other random days when we can | 3/8 - |
| Optics | Jonny & Mihir | Wednesdays -  7, 14, 21 Mar  4, 11 Apr | 7th - completed one practice test  14th - completed 1 more prac test  21st - 3rd prac test.  Began working on laser shoot - needs jig to be fixed  4Apr- |
| Potions and Poisons | Alya & Olivia |  | 3/7/18 - brain dump |
| Road Scholar | Matej & Ainesh |  | 3/6 - |
| Rocks and Minerals | Sonia & Alya | Every Sunday | ¾ - Did identification of R/M, went over test feels  3/11 - Sedimentary/Rocks review  3/18 - Bowen’s reaction series review  3/25 - Minerals review  4/1 - Practice test  4/8 - Practice test; binder check/organization  4/15 - Practice test  4/29 - Practice test |
| Roller Coaster | Mihir & Jonny | 10Mar, Sat - 3pm  18Mar, Sun - 3pm  23Mar, Fri - 3:30pm  8Apr Sat - 4pm | 10th- made horizontal tracks and started on 2nd phase of 3 sections 18Mar -2nd ph completed. Started on the 3 jumps as part of ph 3 - able to get up to about 37-38 secs already.  23Mar- |
| Solar System | Mihir & Ainesh |  |  |
| Thermodynamics | Eliana & Olivia | Fridays | 3/2 - Brain dump, Hess’ Law and enthalpy reactions equations practice questions  3/9/18 - Hess’ Law, talk about upcoming meetings |
| Towers | Richard & Jeremiah | Sat, Sun, Mon |  |
| Wright Stuff | Ainesh & Matej | Friday after school or weekend |  |
| Write It Do It | Jonny & Matej | Sat at 11 am |  |