## Student Checklist (1A) This form is required for ALL projects.

| 1.              | a. Student/Team Leader: Sarah Pomerantz   |   |                     |                                 |   | G                                | rade:                                 | 11 |  |
|-----------------|---|---|---------------------|---------------------------------|---|----------------------------------|---------------------------------------|----|--|
|                 | Eı  | mail: sarah   | vpom@gmail.com      |                                 | Phone:                                  |                                  | (631)707-4566                         |    |  |
|                 | b. Team Member:   |   |                     |                                 |   | c. Team Member:                  |                                       |    |  |
| 2.              | Title of Project: The Effect of Structural Shapes on Fluid Flows in Fluid-Structure Interactions  |   |                     |                                 |   |                                  |                                       |    |  |
| 3.              | Scho  | School: Half Hollow Hills High School West  |                     |                                 |   | School Phone: (631)592-3142      |                                       |    |  |
|                 | Scho  | ool Address:  | 375 Wo              | Wolf Hill Road                  |   |                                  |                                       |    |  |
|                 |   |   | Dix Hills, NY 11746 |                                 |   |                                  |                                       |    |  |
| 4.              | Adul  | Adult Sponsor: Dr. Michael Lake   |                     |                                 |   | Phone/Email: mlake@hhh.k12.ny.us |                                       |    |  |
| 5.              | Does  | es this project need SRC/IRB/IACUC or other pre-approval?   Yes   No Tentative start date: 7/8/2019 |                     |                                 |   |                                  |                                       |    |  |
|                 | Is this a continuation/progression from a previous year? ☐ Yes ☐ No If Yes:  a. Attach the previous year's ☐ Abstract and ☐ Research Plan/Project Summary  b. Explain how this project is new and different from previous years on ☐ Continuation/Research Progression Form (7) |   |                     |                                 |   |                                  |                                       |    |  |
| 7.              | This year's laboratory experiment/data collection: 7/8/2019   |   |                     |                                 | conection:                              | 8/2/2019                         |                                       |    |  |
|                 | Actual Start Date: (mm/dd/yy)   |   |                     |                                 | *************************************** | End Date: (mm/dd/yy)             |                                       |    |  |
| 8.              | Where will you conduct your experimentation? (check all that apply)  ☐ Research Institution ☐ School ☐ Field ☐ Home ☐ Other:  |   |                     |                                 |   |                                  |                                       |    |  |
|                 | .ist na<br>me:  |   |                     | I non-home an<br>chnic Institut | d non-school v<br>te                    | vork site(s):                    |                                       |    |  |
|                 |   | 110 8th Street  |                     |                                 |   |                                  | · · · · · · · · · · · · · · · · · · · |    |  |
| Adı             | dress:  | Troy, NY, 12180   |                     |                                 |   |                                  |                                       |    |  |
| Phone/<br>email |   | zhanglucy@rpi.edu   |                     |                                 | shenc4@rpi.edu                          |                                  |                                       |    |  |

- 10. Complete a Research Plan/Project Summary following the Research Plan/Project Summary instructions and attach to this form.
- 11. An abstract is required for all projects after experimentation.