

Northern Virginia
Regional Seaperch Challenge
**Engineering Notebook
Rules**



Background:

The Engineering Notebook Challenge rewards teams that skillfully communicate how they worked as an engineering team to plan, construct, and test their Seaperch ROV design.

Rules:

All pages of the Engineering Notebook must be BOUND together, i.e. a composition book, or spiral notebook.

All pages must be on 8 ½" x 11" paper.

All text pages must be handwritten. Illustrations may be hand drawn directly onto pages or secured to pages.

Team **must present** their notebook to the judging panel. If a team **does not present a bound notebook** they will be **disqualified** from this challenge

The following are required components of the Engineering Notebook:

1. Cover Page (must include all elements)
 - a. School name
 - b. City and State
 - c. Team name
 - d. Project title
 - e. Image of ROV

2. Team Information Page (must include all elements)
 - a. Teacher, coach, mentor, or advisor names/contact information
 - b. Team members' names, grade levels, and project roles

3. Table of Contents Page
4. References Page
5. Main body of notebook
 - a. Demonstrate the use of the Engineering Design Process
 - b. This section will be unique to each team