

Wildlife Research Session I

Project Brainstorm

- Exotic vegetation removal
- Tidepools
- Butterfly monitoring
- Birds – develop habitat (native wildlife)

Sample Project: Tidepools

Goals

Education, protection, impact, change behavior

Academic Learning

- Science standards
- Language arts (Public Service Announcement – oral & written)
- Arts (photo, web, brochure)

Reflection

- Log incidents
- Web
- Brochure
- PSA

Student Voice

- Teach others/civic responsibility

Evaluation

- Logs
- List of positive/changes to make in the future on the project (changes instead of negatives – solution oriented)
- Pre/post survey for student behavior

Wildlife Research Session II

Sample Project: Plankton

Service – Goal

- Effect on Bay
- Species inventory
- Natural history
- Sample gathering
- Analyze (species, #, harmful, toxic)
- Education

Academic Learning

- Science
- Arts
- Writing
- Math
- Organizational skills
- Communication skills
- Impact

Collaboration

- Research
- University
- HS students, mentor to younger youth
- Volunteers share (for other groups)

Student Voice

- Design study
- Report
- Assign homework
- Share results

Civic Responsibility

- Public officials sharing information
- Letter writing
- Sharing out/influencing other cities

Reflection

- Video
- Website
- Share results
- Journals
- Teaching others
- Arts
- Computers
- Funding
- Planning

Evaluation

- Results of sample – pre/post