



PATRICK J. FITZ
WETLANDS EDUCATIONAL RESOURCE CENTER

To inspire research, education & conservation of the wetlands & watersheds of the Pajaro Valley

Day 3

Field Trip to Ramsay Park (Aquatic Invertebrates)

Goals:

- To continue student's education to the Watsonville Wetlands water system
- To introduce students to animals that can indicate the health of a wetlands
- To show the importance of aquatic invertebrates and relate back to food webs
- To help students identify sources of water pollution and learn how they can avoid polluting the environment.

Materials List:

Per Group

- Scoopers or dippers (2) – Ed Shed
- White bins (2) – Ed Shed
- Petri dishes (one per child) - Classroom
- Pipettes (one per child) – Classroom
- Magnifying glasses (one per child) - Classroom
- Data Sheet (1) – Shared Drive; Education Programs/Wetland Stewards/Program, Elementary and Middle School/Elementary Program/Day 3
- Clipboard (1) - Classroom
- Pencil (2) - Classroom
- Aquatic Invertebrate Identification Sheet (4 or 5) - Classroom
- Turkey baster (1) - Classroom
- Meter stick (1) – Ed Shed
- Thermometer (1) – Classroom
- Slough map (1) - Classroom
- Red Backpack (1) - Classroom
- Bird guide (2) – Ed Shed
- Binoculars (1) – Ed Shed
- Trash bag (1) – Classroom
- Gloves (2-4 pcs) - Classroom

Whole Class

- Water Jug – Ed Shed
- Dixie Cups – Snack Cabinet in Classroom
- Radios - Classroom

Duration (min)	Activity	Lead	Notes
15	Pick up kids at their school Check that they have their forms Check that they have gone to the bathroom	Teacher	Mentors wait for you at the field trip site
10	Introduction at the grassy area next to Ramsay Park Nature Center	Teacher	See how to deliver an introduction



PATRICK J. FITZ
WETLANDS EDUCATIONAL RESOURCE CENTER

To inspire research, education & conservation of the wetlands & watersheds of the Pajaro Valley

10	Games with the mentors	Mentors	Skip if no time
25	Aquatic Invertebrate Activity	Mentors	See Aquatic Invertebrates as Indicators Data Sheet for flow of the station See Aquatic Invertebrates as Bioindicators Lesson for concepts Mentors need to cover
15	Go for a walk around Ramsay Park and make observations	Mentors	Free exploration activity
10	Closing at the grassy area <ul style="list-style-type: none">- Have students share their favorite part- Have students share what they learned- Thank docents	Teacher	Do not forget to thank docents
5	Board the bus and go back to school	Teacher	

NGSS Standards