How Can Students in the Ross Valley Protect the Watershed and its Creeks, the Bay and the Ocean?

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Today’s Presentation

- What is a watershed?
- Parts of a watershed.
- The Ross Valley watershed.
- Who lives in the watershed?
- Creek health and stormwater.
- What can we do to protect our creeks, bay and the Ocean?
What is a watershed?
Anatomy of a Watershed

- Headwaters
- Valley Floor
- Marsh or Estuary
- Riparian Vegetation
- Bay/Ocean
Headwaters

Photo Credit: Vince Zammit.
Marsh or Estuary

Photo Credit: Charles Kennard
The Bay
The Ocean
Who lives in the watershed?

- California Newt
- California Roach
Red-Legged Frog

Western Pond Turtle
Who is this?

A baby Steelhead trout, called a Fry.
How many fish do you see?
Healthy creeks need native plants
What is Stormwater?
Where does the water go?
What is this?
Storm drains are part of a system!
Your neighborhood connection...

What we do in our part of the watershed (at home and in the community!) can affect our creeks and the bay!
What can we do to protect our watershed and its creeks, the bay and the ocean?

Become a **CLEAN WATER ACTION HERO**
Trash and Litter
Cars
Home Oil Changes

Recycle the used oil and filter!

Keep oil out of the creek!
Cars Continued

- Carpool
- Ride a bike
- Take the bus!
- Electric cars?!
Store Hazardous Materials Safely
Pesticides, fertilizers, irrigation
Swimming Pool Water
Sediment
English Ivy

Non-native and invasive!
Roots help prevent erosion
Riparian Restoration
plant native plants.
Thanks!

- Questions?