



**CLOSING THE
LOOP**

Closing the Loop



TROUT in the CLASSROOM

Connecting Students with their Watersheds

WHAT STUDENTS DO:

- * raise trout from eggs to fingerlings
- * monitor tank water quality
- * engage in stream habitat study
- * appreciate water resources
- * foster a conservation ethic
- * understand ecosystem connectivity

>learn more

↘ FOR TEACHERS

- * lesson plans *
- web resources
- library

FAQ's ←

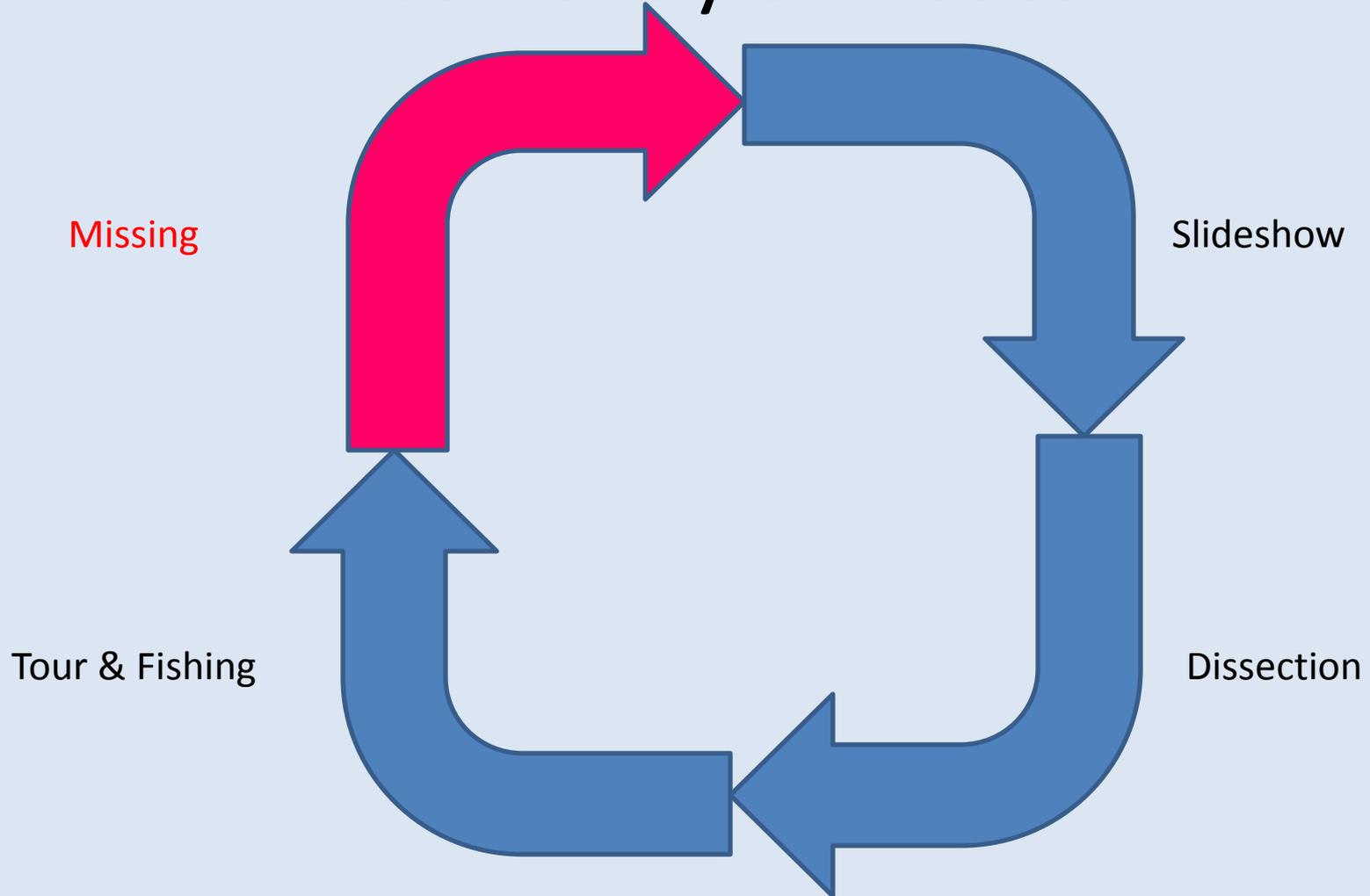
how to get started
trout care
tank & equipment



CLOSING THE LOOP
WITH THE TIC PROGRAM

Trout in the Classroom Program

Currently 3 Phases



TROUT IN THE CLASSROOM

Three Phases:

- Powerpoint presentation on TIC program

- Fish Dissection

- Release fish, Fish Hatchery Tour, & Fishing

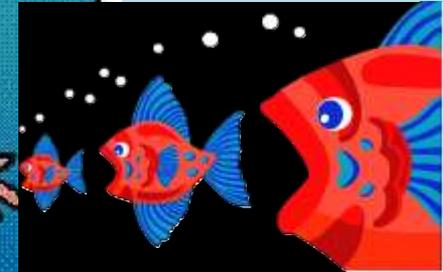
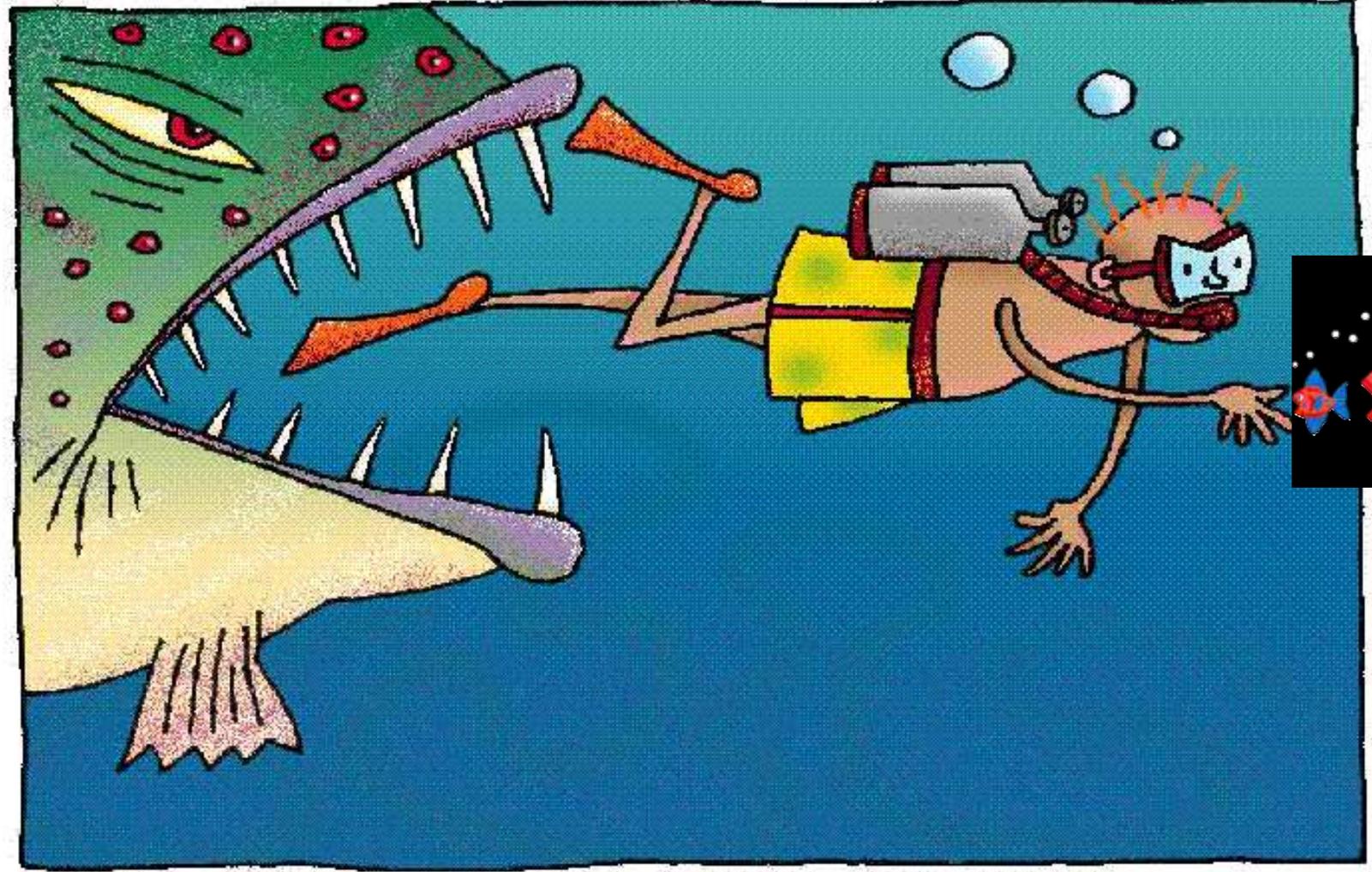


Phase 1: Powerpoint presentation

- Bring eggs & give talk
- Establish & maintain a clean environment
- Ensure correct temperature
- Provide Oxygen
- Feed regularly, but not too much!
- Predator-Prey relationships
- Don't exceed carrying capacity



The Food Chain



Stewardship

A photograph of a man fishing in a pond. The man is standing on the right side of the frame, wearing a light blue shirt and dark pants, holding a fishing rod. The pond is calm, reflecting the surrounding greenery and the man. In the background, there is a dense line of trees and bushes. A bird is visible in the upper right background. The overall scene is peaceful and natural.

Simply put, stewardship is the concept of responsibly managing all of our resources for the benefit of present and future generations of people, plants, and animals.

- Powerpoint presentation on TIC program

- Fish Dissection



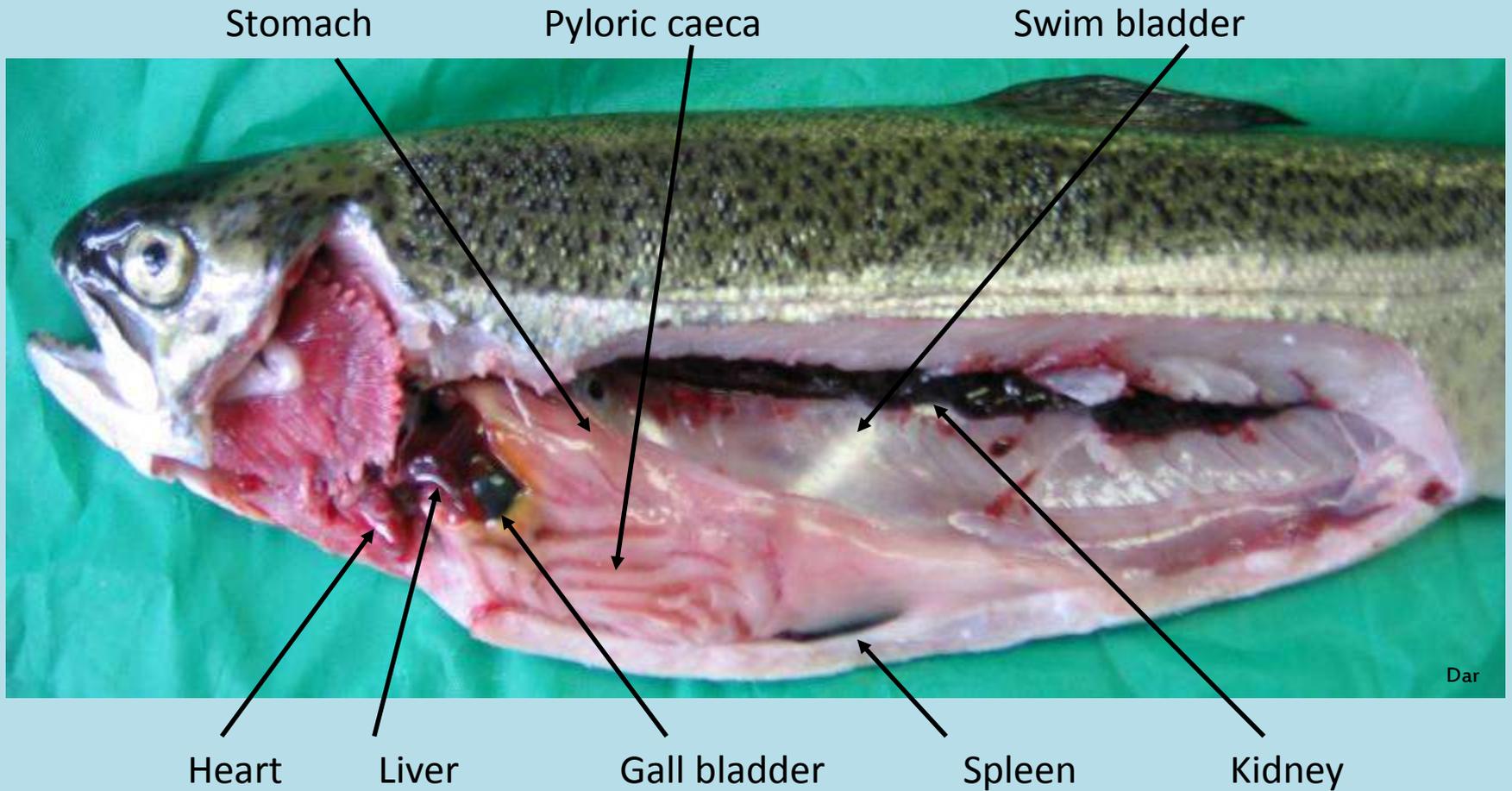
- Release fish, Fish Hatchery Tour, & Fishing

Phase 2: Dissection





Internal Anatomy



Lens of Fish Eye



- Powerpoint presentation on TIC program

- Fish Dissection

- Release fish, Fish Hatchery Tour, & Fishing



A group of children, mostly boys, are gathered along the edge of a pond. One boy in the foreground is crouching and pouring water from a grey bucket into the pond. Other children are standing behind him, looking on. The pond is calm, and there are some green plants along the shore. The text 'Phase 3: Release fish, Hatchery tour & Fishing' is overlaid on the right side of the image.

Phase 3: Release fish, Hatchery tour & Fishing

Hatchery Tour



FISHING





Something's Missing



Why Not Eat More Fish?



“A lack of knowledge and confidence with preparation and cooking”

“I messed up salmon a while ago and now no one in my family will eat it”

“If I knew how to prepare fish better, I'd cook it more often”

“Nobody notices when you make a mistake with chicken”

PROBLEM: EDUCATION

- Teach how to clean fish (gut and fillet)
- Teach how to prepare & cook their catch
- Sample fish & show where bones are



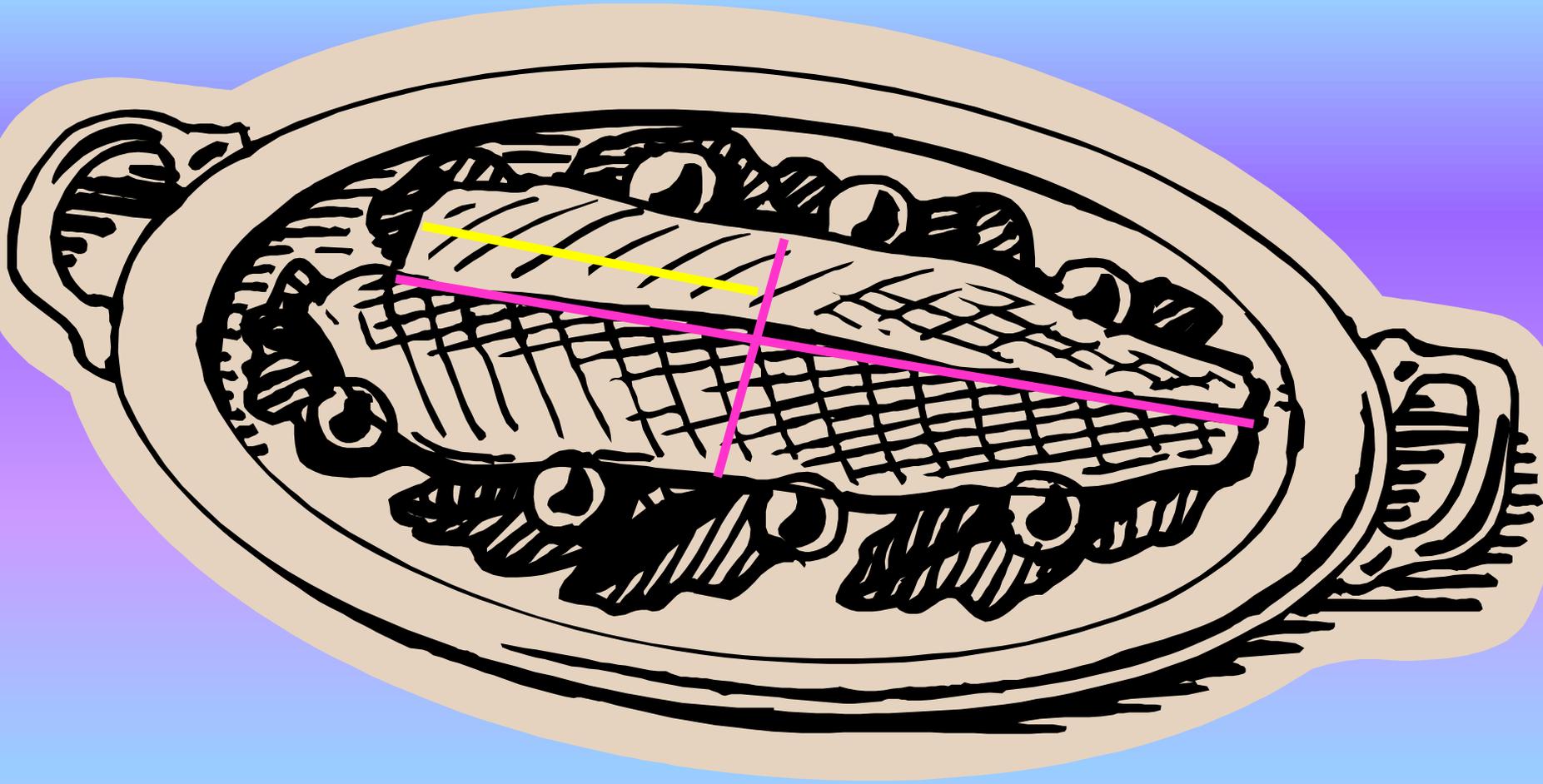




Where the bones are



Bones in yellow



How to prepare Fish

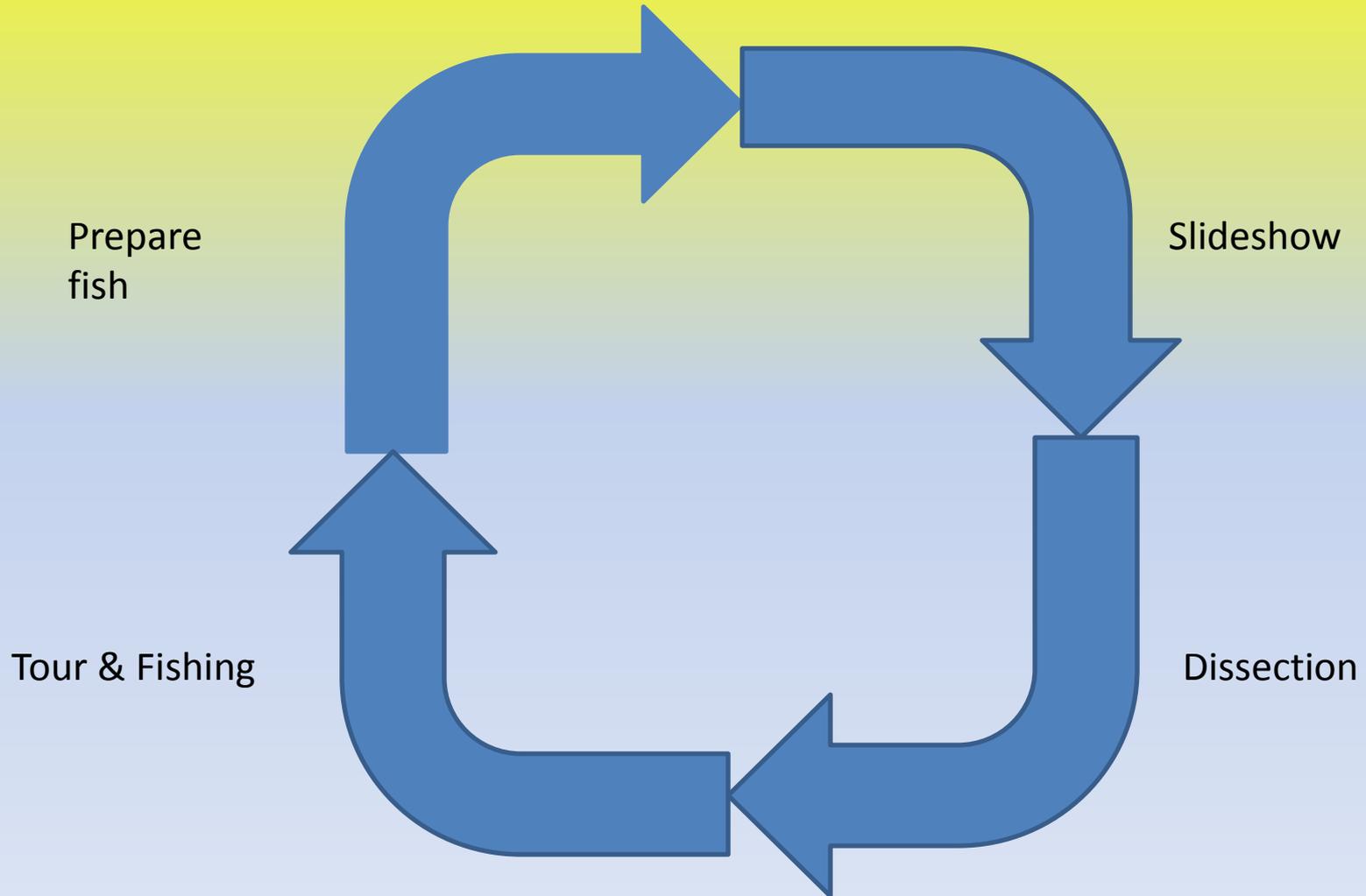


Taste Test



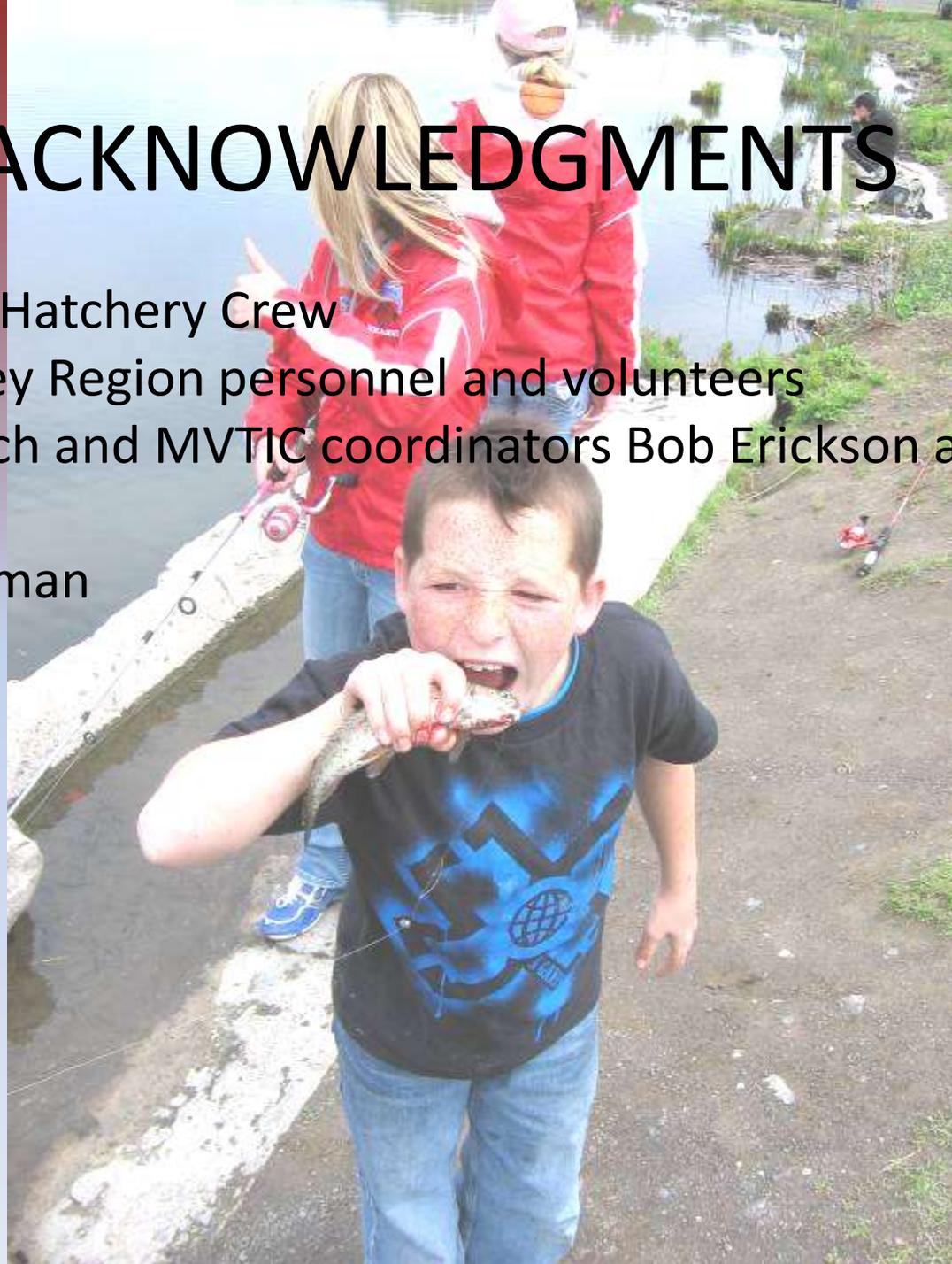


COMPLETED LOOP



ACKNOWLEDGMENTS

- Hagerman Hatchery Crew
- Magic Valley Region personnel and volunteers
- Kelton Hatch and MVTIC coordinators Bob Erickson and Tim Dobbins
- Tyler Chapman



Questions?

