



Hi folks! I'm Lily, the Pacific chorus frog, and I help the City of Eugene teach people about stormwater in our community. Salmon travel from rivers out to the ocean and back again to complete their life cycle. It is important that their route is not polluted along the way, so keeping local rivers clean helps them on their journey.

TEACHERS

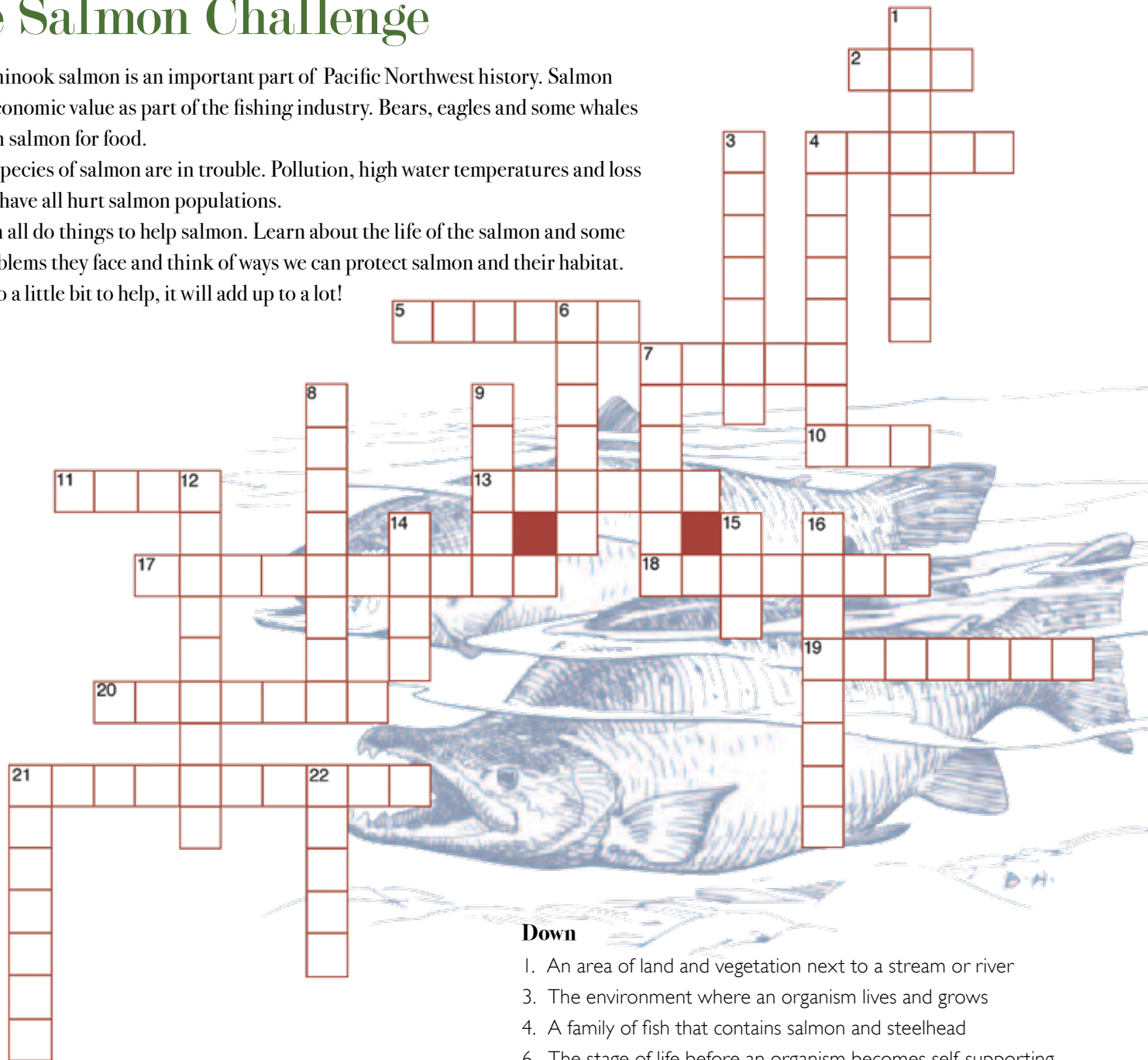
If you would like to study salmon with your class, the City of Eugene has a salmon curriculum with units written for grades five through 12. It is available free of charge by calling 541-682-8482.

The Salmon Challenge

The Chinook salmon is an important part of Pacific Northwest history. Salmon have an economic value as part of the fishing industry. Bears, eagles and some whales depend on salmon for food.

Some species of salmon are in trouble. Pollution, high water temperatures and loss of habitat have all hurt salmon populations.

We can all do things to help salmon. Learn about the life of the salmon and some of the problems they face and think of ways we can protect salmon and their habitat. If we all do a little bit to help, it will add up to a lot!



Across

2. An appendage used for swimming and balance
4. A small, platelike structure that covers a fish's body
5. Loose rock fragments
7. The act of reproduction in fishes
10. A barrier constructed across a waterway to hold back water
11. Fine particles of dirt that can clog streams
13. A colorless, odorless, tasteless gas that is essential for life
17. A river that starts in the Cascades and ends in Portland
18. To move from one area to another
19. A species of salmon; also known as King Salmon
20. An area of water where the ocean mixes with fresh water
21. Fish that spend part of their life cycle in fresh water and part in the ocean

Down

1. An area of land and vegetation next to a stream or river
3. The environment where an organism lives and grows
4. A family of fish that contains salmon and steelhead
6. The stage of life before an organism becomes self-supporting
7. A natural body of water that flows at least part of the year
8. Animal that preys on other animals
9. Juvenile salmon (at least one year old)
12. A stream that flows into another stream, river or lake
14. A nest of fish eggs covered with gravel
15. An ovum
16. A facility that incubates eggs and rears young fish
21. Living in or on water
22. A body of salt water

Word List

spawn	chinook	smolt	estuary	salmonid
oxygen	gravel	redd	ocean	stream
fin	scale	dam	embryo	egg
habitat	migrate	riparian	Willamette	anadromous
tributary	predator	silt	aquatic	hatchery