

## Sonoma Water- 5<sup>th</sup> Grade Russian River Program- Vocabulary List 2024

<b>Alevin</b>	newly hatched salmonid, with yolk sac still attached
<b>Anadromous</b>	migratory life cycle where animal begins in fresh water, moves to salt water, then returns to freshwater to spawn
<b>Aquatic</b>	of or pertaining to water
<b>Conservation</b>	careful use of resources to save and protect them
<b>Drought</b>	a prolonged period of abnormally low rainfall
<b>Ecosystem</b>	the interaction of all the living and non-living parts of an environment
<b>Estuary</b>	a place where freshwater from a river/stream flows into the ocean, mixing with salt water
<b>Fry</b>	young salmon which have absorbed their yolk sac and begun to feed
<b>Headwaters</b>	the highest point in a watershed, where a river system begins
<b>Infiltration</b>	process when water soaks into the ground and becomes groundwater
<b>Invertebrates</b>	animals without backbones
<b>Organism</b>	any living thing
<b>Parr</b>	young juvenile (or fingerling) salmon with camouflaging vertical stripes (parr marks)
<b>pH</b>	a measure of how acidic or alkaline water is
<b>Riparian zone</b>	area of land next to a stream or river
<b>Runoff</b>	water that drains over the surface of the land
<b>Salmonid</b>	a group of anadromous fish, members of the family Salmonidae
<b>Smolt</b>	stage in salmonid life cycle where the salmon's body changes to be able to survive in salt water
<b>Sediment</b>	small, solid particles carried by water
<b>Spawn</b>	to produce eggs or offspring in large numbers
<b>Storm drain</b>	a system of gutters, pipes, and ditches used to carry storm water into creeks and rivers
<b>Turbidity</b>	a measurement of the clarity of water
<b>Watershed</b>	an area of land that drains it into a body of water such as a creek, river, lake or ocean.