adult (salmon) - A salmon that is fully developed. A stage of a salmon’s life cycle in which it swims upstream to spawn (reproduce).

anadromous - Type of fish that migrate from salt water to breed in fresh water.

engineer - A person who applies her/his understanding of science and mathematics to creating things for the benefit of humanity and our world.

fish ladder - A device used to aid in the upstream migration of an adult salmon over a dam.

juvenile (salmon) - A not fully developed salmon. A stage of a salmon’s life cycle in which it heads downstream and enters the ocean.
migration: A round-trip voyage that salmon embark on from their birthplace in their native streams out to the ocean and back again to spawn.

smolt: A fish that has not yet reached the juvenile stage.

A stage of a salmon’s life cycle in which it undergoes body changes so it can survive in salt water.

spawn: The reproductive process of salmon.

spillway: The part of a dam where water from the upstream reservoir “spills” into the tailrace.

tailrace: The downstream portion of a dam.