**Adults Spawn**
Female digs a redd in natal stream. Eggs, the size of a small pea, are fertilized and parents die, producing important nutrients.

**Exhausted, thin salmon return to their natal stream to spawn. And the cycle begins again.**

**Wanapum and Priest Rapids Dams**
Adults go up the ladder, designed to be similar to natural rapids, to return to their natal stream.

**The ladder will lead you home!**

**The Nose Knows**
Salmon smell their way home.

**Change Color**
Return to estuary: Of the five species of Pacific Salmon only Sockeye change from silver to red in freshwater to prepare for finding a mate and spawning.

**Are you "reddy" to go?**

**Head for Home**
The epic journey begins after 2-5 years of packing on the pounds. Salmon stop eating on their trip home.

**Eggs hatch. Alevin develop**
Eggs hatch in freshwater in 3-4 months. Alevin hang out in the redd until developed into fry.

**Fry stay in their natal waters for about one year.**

**Wanapum Dam**
Most Smolts go down the slide as they leave their natal stream.

**Smolt**
Ready to leave the stream! These 4”-6” youngsters face many obstacles as they head down the Columbia River to the ocean – predators, dams, etc.

**Estuary Stage**
Time to get used to salty water.

**Careful! Gulls eat smolts.**

**Thank you, Scientist Sam.**

**Smell Your Way Home**

**The Salmon Lifecycle**

**Thank you, Scientist Sam.**

**Ready to leave the stream!** These 4”-6” youngsters face many obstacles as they head down the Columbia River to the ocean – predators, dams, etc.