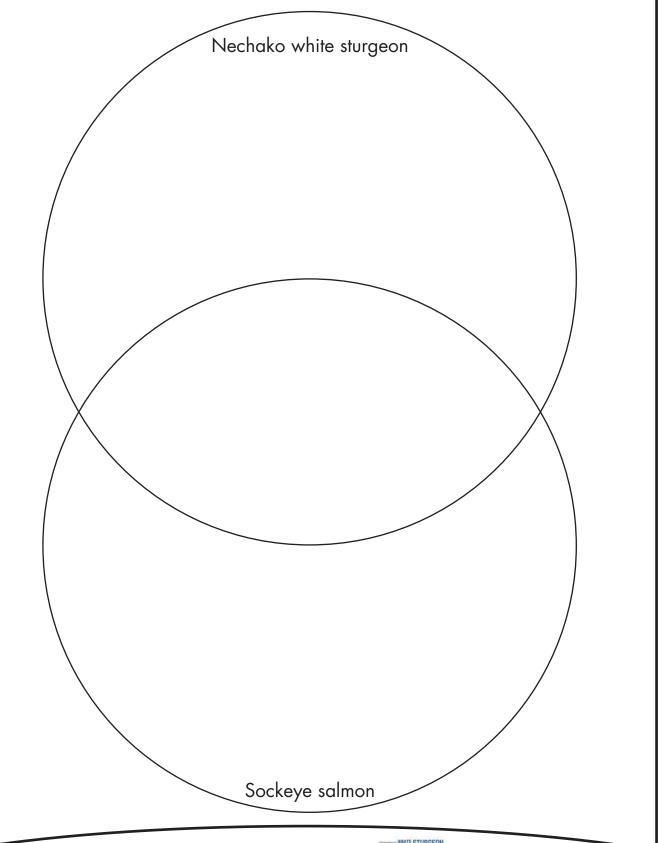
Venn Diagram: Sturgeon Vs. Sockeye Salmon

Fill in the circles of the Venn Diagram to determine SIMILARITIES and DIFFERENCES between the life cycles of the Nechako white sturgeon and sockeye salmon.



Venn Diagram: Sturgeon Vs. Sockeye Salmon - Answer Key

Fill in the circles of the Venn Diagram to determine SIMILARITIES and DIFFERENCES between the life cycles of the Nechako white sturgeon and sockeye salmon.

Nechako white sturgeon

Long lived species (100+ years)
Late maturing (females 40 years +, males 20-25 years)
Spawn in spring (May-July)
Broadcast spawners (no nest)
No care of eggs after release
Million+ eggs
Do NOT die after spawning (females spawn every
4-10 years)
Species remain in freshwater entire life cycle

Spawn in fresh water
Spawn in fast flowing water over gravel substrate
Eggs hatch into larvae (yolk sac)
Both have a juvenile stage
Juveniles feed in freshwater on invertebrates

Short lived species (max 4 years old)

Mature between 2 and 4 years old

Die after spawning

Females produce 250-2000 eggs

Females build a redd (nest) and bury eggs after

fertilization

Spawn in the fall (September-October)

Juveniles migrate to the ocean (saltwater)

Sockeye salmon

