

Video Title: Lesson 01—The External Anatomy of Salmon

Brief Description	Shona Bruce describes the outer part of the salmon. Includes the significant features and the importance of each part for the salmon to swim, catch food, survive, navigate, etc.
KEYWORDS	slime scales camouflage dorsal fin anal fin hatchery lateral line gills gill raker adaptations
Curriculum Links By grade- Big Ideas- Content	<p><u>Science</u></p> <p>K-Plants and animals have observable features -adaptations of local animals</p> <p>Grade 1- Living things have features and behaviours that help them survive in their environment- names of local animals, structural features of living things in the local environment, behavioural adaptations of animals in the local environment</p> <p>Grade 4- All living things sense and respond to their environment- The ways organisms in ecosystems sense and respond to their environment.</p> <p>Grade 7-- Natural selection; survival needs and interactions between organisms.</p>
Inquiry Questions	How do the different fins help a salmon swim? How can you tell the age of a salmon? What are the adaptations that help a salmon survive? How does the lateral line help a salmon survive?
Background interesting facts, "Nature Nuggets"	<ol style="list-style-type: none"> 1. Fish scales are used to tell the age of a fish. 2. If a fish has the adipose fin missing it comes from a hatchery. 3. Fish can move their eyeballs separate from each other.
Outdoor Activity	Dress up or pretend to be a Salmon -pretend to swim through an obstacle course surviving different dangers by playing 'Salmon Migration game', 'Hooks and Ladders' from Project Wet/Project Wild.
Links to related Resources	<p>Diagram of a Salmon: https://www.enr.gov.nt.ca/sites/enr/files/anatomy_diagrams_0.pdf</p> <p>How to do fish dissection: https://www.pskf.ca/sd/#ext</p> <p>Salmon dissection guide: https://www.adfg.alaska.gov/static/education/educators/curricula/pdfs/salmon_dissection_guide.pdf</p>
Book list	<ol style="list-style-type: none"> 1. How Fish Swim (Living World) Hardcover – August 28, 2003 by Jill Bailey (Author) 2. What Do You Do With a Tail Like This? by Steve Jenkins, Robin Page 3. Fish Everywhere by Britta Teckentrup
Extension Activity Ideas	<ul style="list-style-type: none"> • Students create a story about a salmon and the journey it makes throughout their life cycle. • Students re-tell what they remember about the fish anatomy • Student's compare the fish to human anatomy (use a Venn diagram)

Notes/Misc	This video goes together with Video #2
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