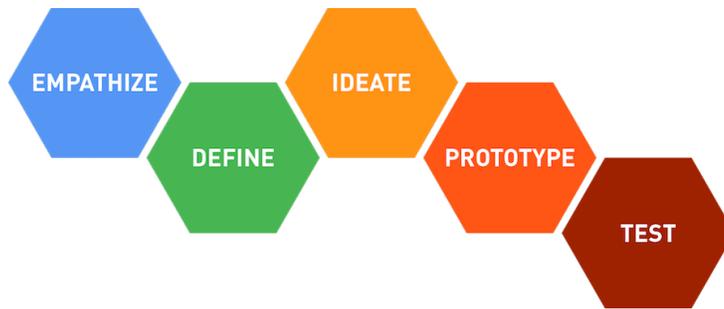


Salmon Stream Solutions design challenge map

Name: _____

Group Members: _____



EMPATHIZE: Who/what would be the user of my prototype?	DEFINE: What is the design problem we are solving and why is it worth solving?	DEFINE: What do we want our design to do so it helps solve the problem?
IDEATE: What are some ideas that I have?	IDEATE: What are some ideas that my partners have?	IDEATE: What is our combined idea?

PROTOTYPE: What materials and tools do we need?	PROTOTYPE: How can I show my idea? Outline a general plan.
PROTOTYPE: Draw your design solution with labels and materials. Consider dimensions or measurements you would like for your prototype.	

TEST: What works well with your prototype? What was challenging and what would you change?



This resource is part of the BC Urban Streams & Watersheds lesson plans, assembled in 2025. Learn more and download additional resources at www.engagewithnbs.ca/for-schools

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