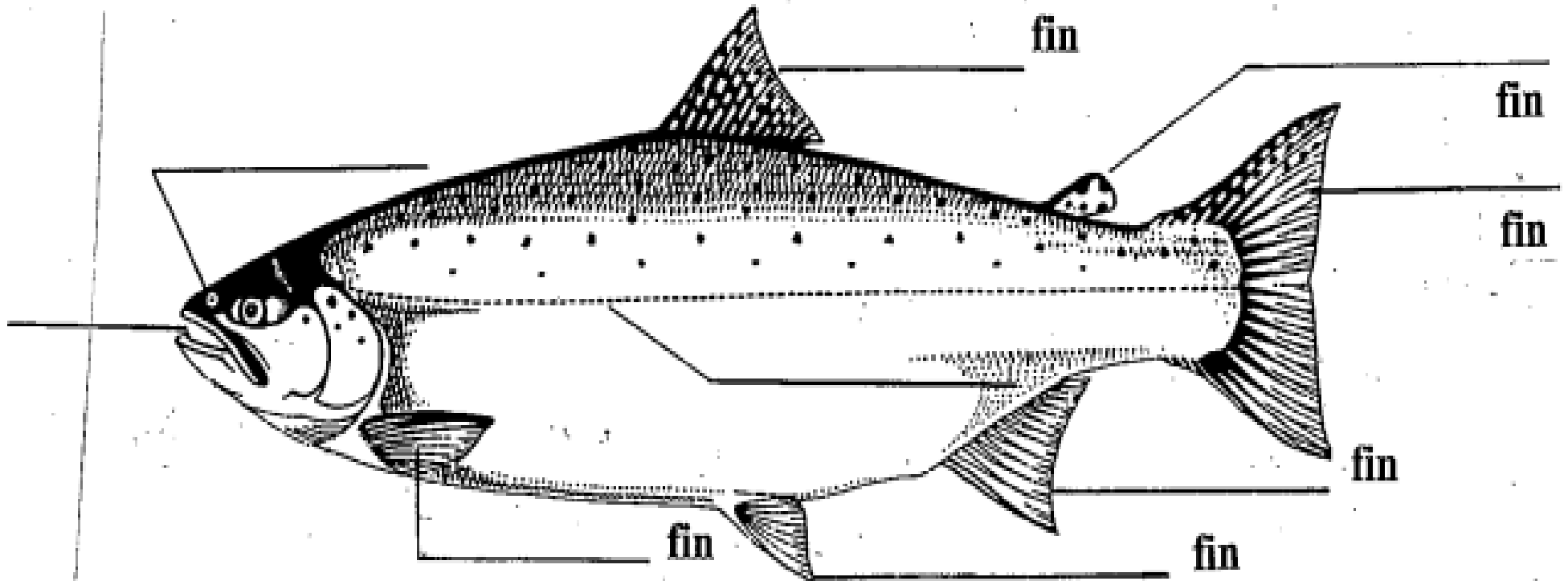


Name: \_\_\_\_\_

## Salmonid Anatomy- Outside

Anatomy is the study of the body parts of living animals



### Word Box

Mouth

Adipose Fin

Pelvic Fin

Nostrils

Caudal Fin

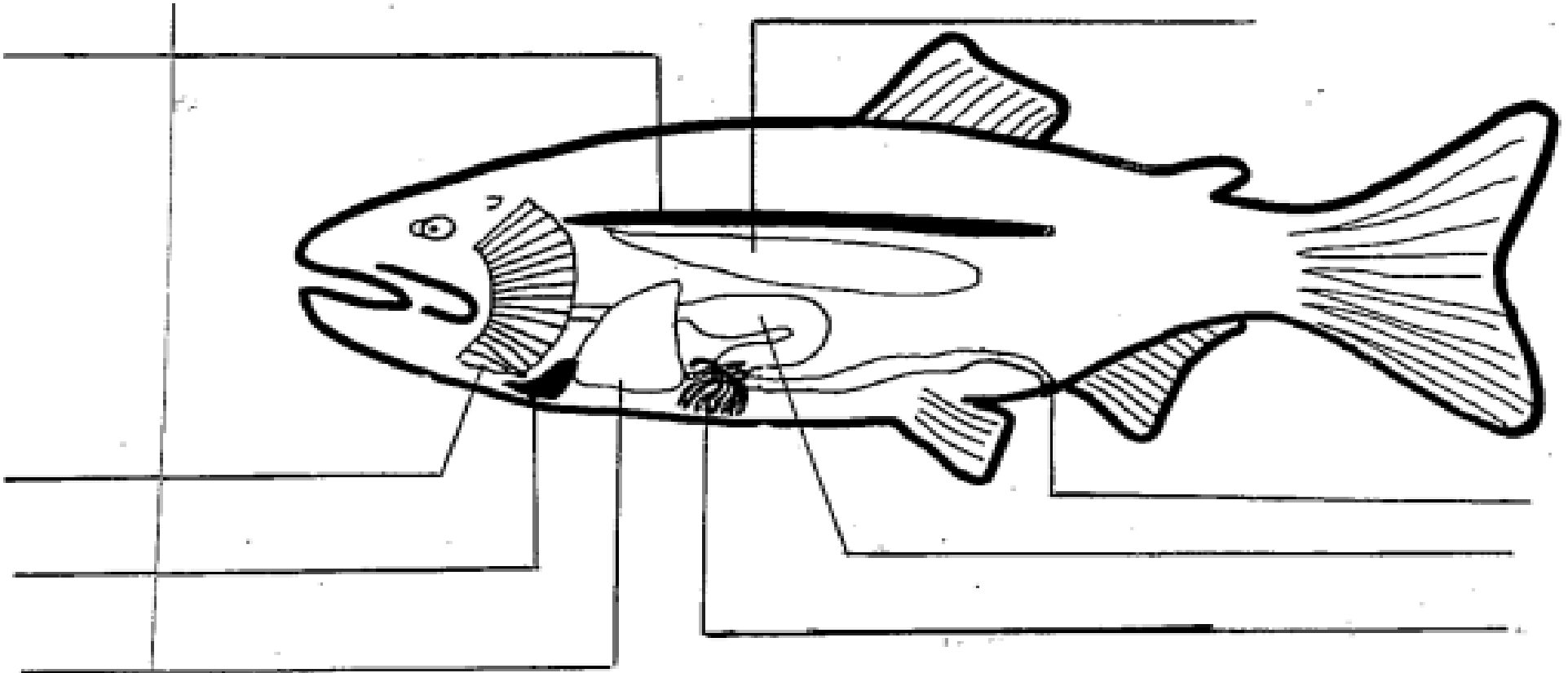
Anal Fin

Dorsal Fin

Pectoral Fin

Lateral line

# Salmonid Anatomy- Inside



## Word Box

Gills

Pyloric Caeca

Liver

Heart

Stomach

Swim Bladder

Kidney

Vent



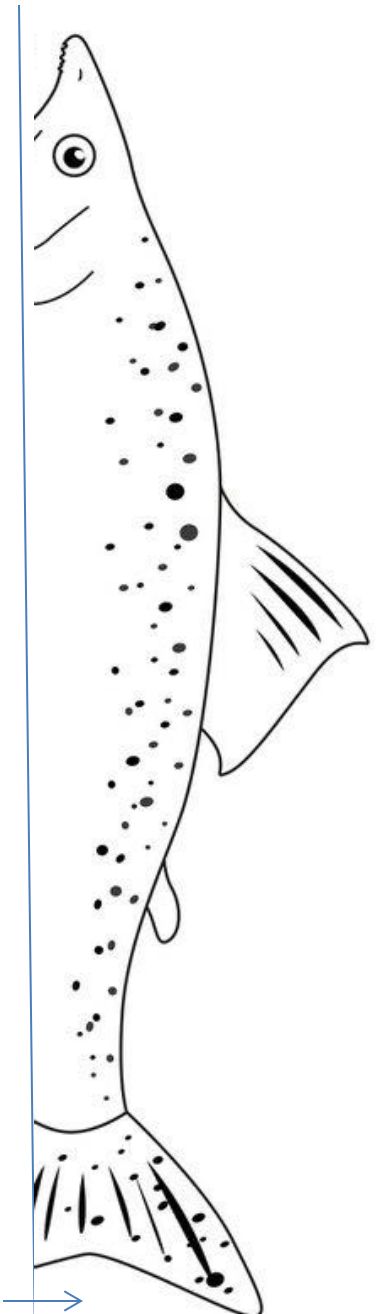
1



2



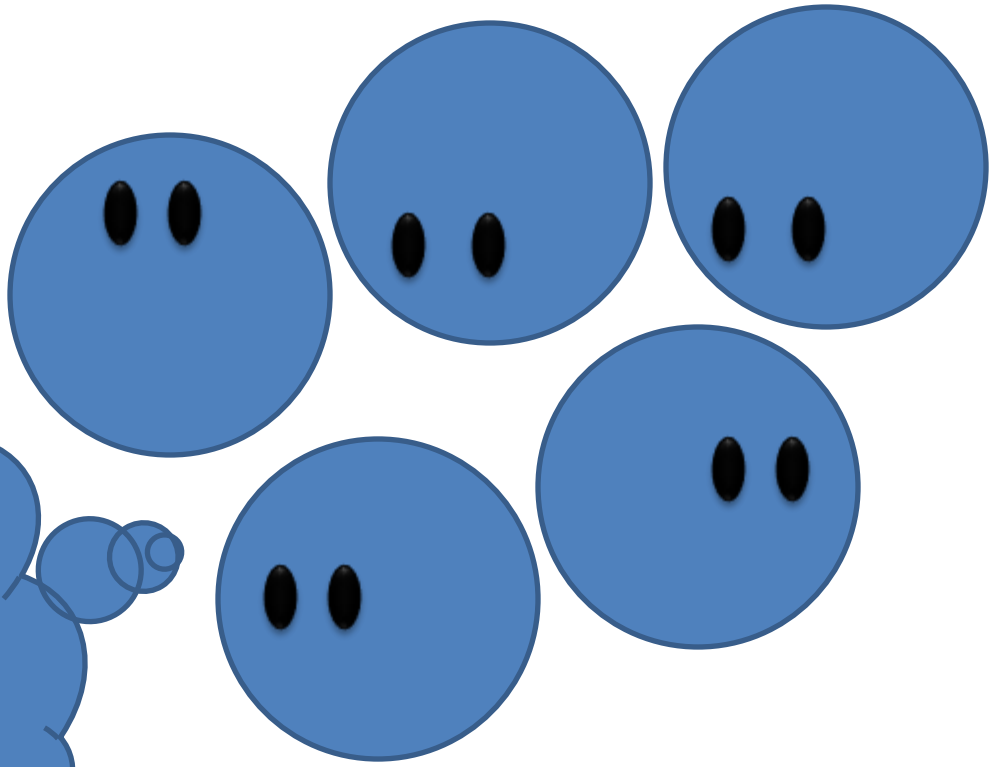
3



## WELCOME TO SPAWNING GROUND AIRLINES

1. Design your Coho Salmon Spawning Colors
  2. Design your stream habitat (aka the rest of your airplane)
  3. Fold your flight craft
  4. The rain is here! Get your fish upstream to its spawning grounds!
  5. See if you can top your times
- HAVE A SAFE FLIGHT**

From Egg to Alevin  
To Fry, do you  
know what things  
we need to stay  
alive?



1. A LOT of cool, clean \_\_\_\_\_
2. Dissolved \_\_\_\_\_ to breathe.
3. Low \_\_\_\_\_ so our new  
gills can stay unclogged!
4. When we become free-swimming fry we  
need wood \_\_\_\_\_ for places  
to \_\_\_\_\_
5. As soon as we are tiny fry we will eat  
aquatic \_\_\_\_\_ for  
breakfast, lunch and dinnertime

WORD BANK

WATER  
OXYGEN  
SEDIMENT

SHELTER  
HIDE  
INSECTS

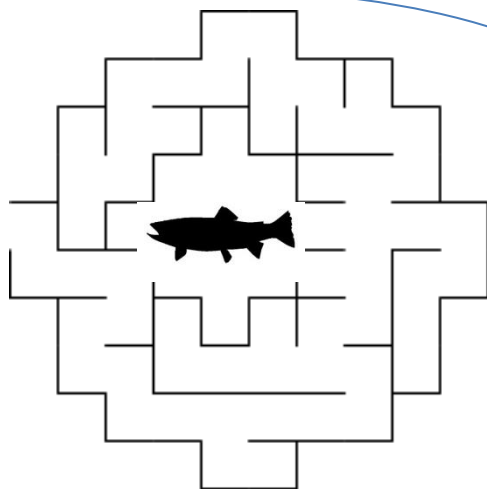
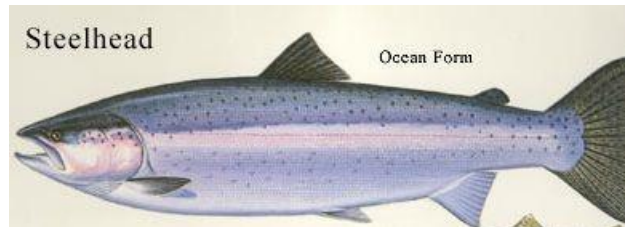




← This is what you would look like if you were to head into the ocean and live like a salmonid.

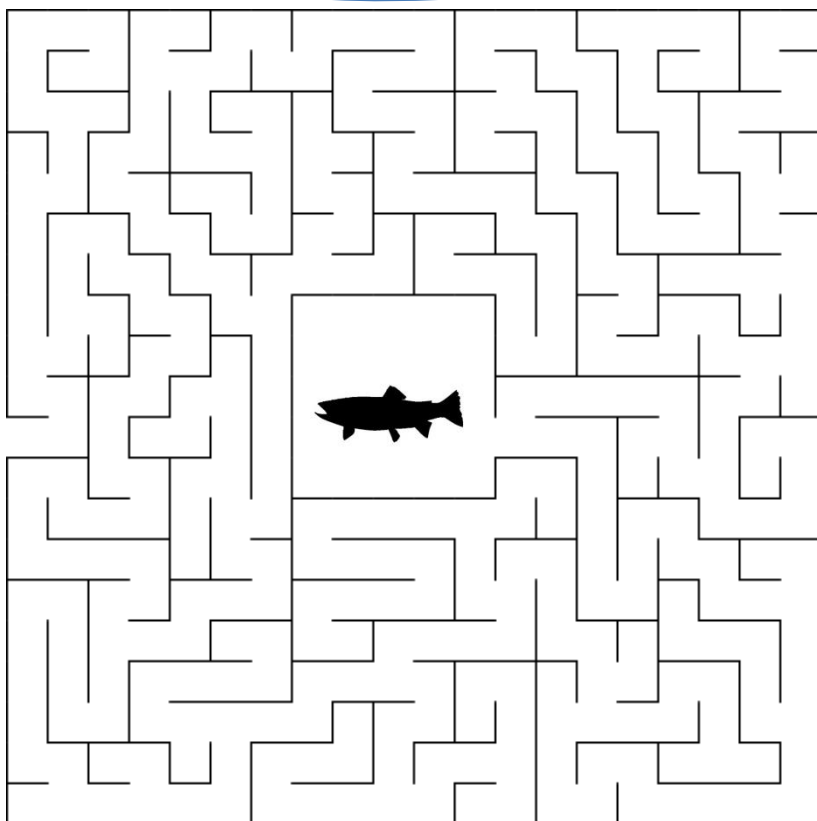
How do you think salmonids have to change as they travel from their freshwater stream to the saltwater ocean?

We call this change **SMOLTIFICATION**



These fish have smolted in the Estuary and are ready to go out to the ocean! Will you show them the way?

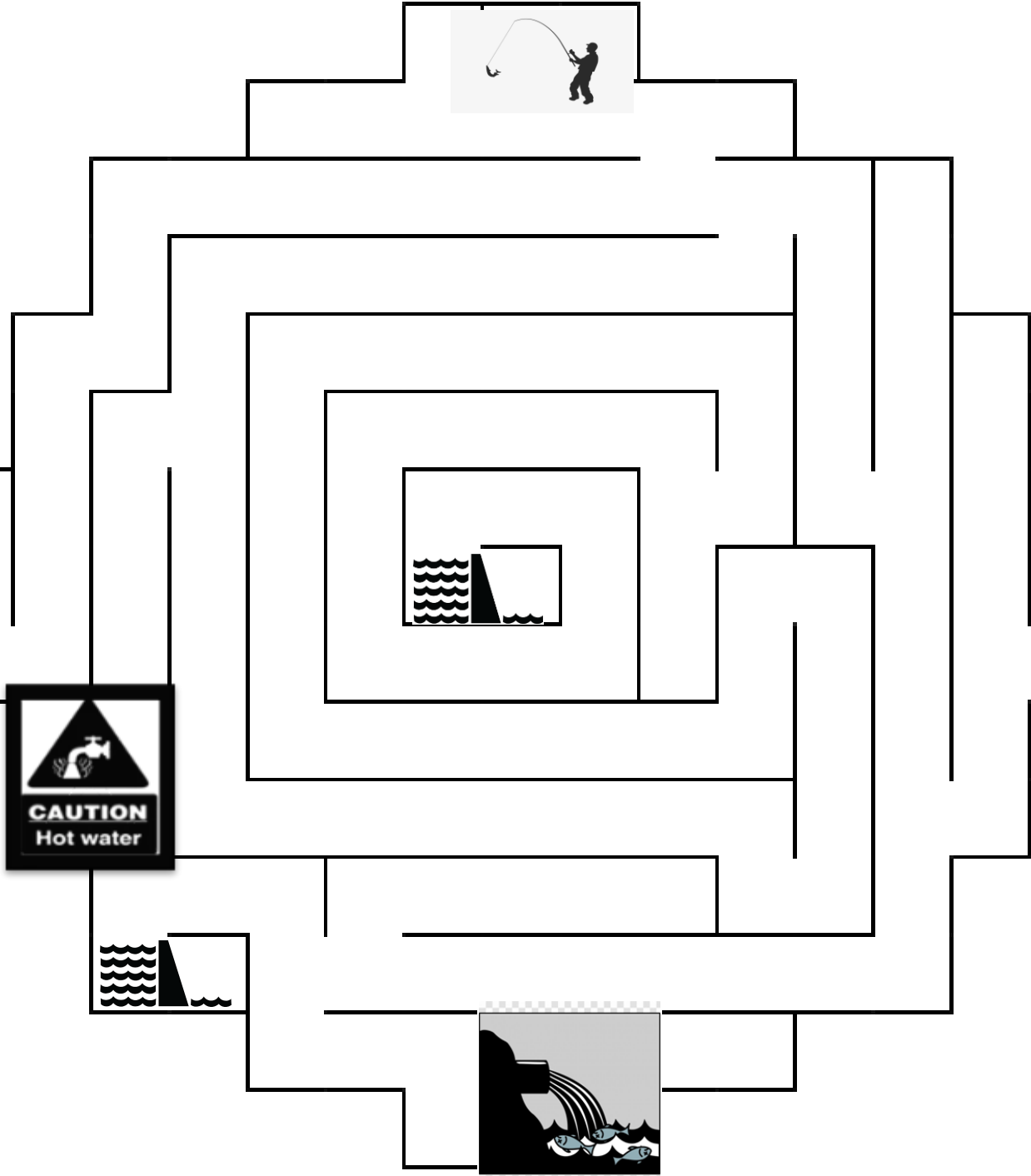
To Ocean



# Anadromaze



Help our salmonids get to their perfect habitat for digging a redd! Can you make it past some of these barriers and limiting factors that fish face on their journey?



# ARE YOU A SALMONID SCIENTIST?

**I know you can swim the swim, but can you talk the talk?**

G T U D X J B K W G G N M C U  
G J U O S W V O S Q H I Q N O  
M Q V G M X H N K R A Q L W M  
A B A F O K E V Q E T I D L Z  
C N F O L X N L Q D C N K A S  
M J A J T W M Z P D H U I C D  
S P B D E G G B U P E L M P W  
W T C H R E S E C J R F P N Y  
Q M E W Q O F D U W Y S R S P  
X A H E E Y M I O O D T I A V  
S N L P L V L O N E S R N L E  
N P B E D H T Z U E C U T M M  
S V A V V U E M Y S F T I O Y  
C G U W V I D A J F R Y N N H  
W E B X N V N G D Q D W G T O

IMPRINTING

ANADROMOUS

STEELHEAD

HATCHERY

SALMON

ALEVIN

SPAWN

SMOLT

GILLS

FIN

FRY

REDD



# Pin the Fins on the Steelhead

1. Color your steelhead
2. Cut across the line and cut around the Caudal Fin
3. Close your eyes or blind fold yourself, just don't peek!
4. Holding your Caudal Fin, spin around twice and try to tape it where it belongs on the fish.
5. Show your classmates and challenge others
6. Bonus: Cut off the other fins and try the same thing
7. Mad Props for Life: Name all the other fins!

