



INTRODUCTION

- ☞ Option: Have students identify the parts of a plant and what each does.
The stem holds it up, the leaves collect sunlight and make food, the roots hold it in the ground and collect moisture, etc.
- ☞ Option: Have students identify the parts of a human and what each does.
The legs hold people up and let people move, arms let people hold things, the mouth lets people eat, etc.

Materials:

- ⇒ Option: a classroom plant such as a bean plant.
- ⇒ Writing supplies
- ⇒ Copies of Handout 2.3, "Parts of a Salmon," (Parts 1 & 2), for each student.
- ⇒ Poster showing parts of a fish. See page 54.

Time Required:

One lesson

Level of Conceptual Difficulty:

Simple

Evidence for Assessment:

Monitor student discussion in making the Venn diagram to ensure they recognize that salmon have features in common with people, such as ears, eyes, noses, but that they do not share others, such as fins, tails, etc.

RESEARCH/DISCUSSION

- ☞ Have the class use a poster of a salmon to identify the external body parts, i.e., head, mouth, eyes, nostril, gills, body, lateral line, fins (pectoral, pelvic, dorsal, anal, adipose), tail, skin, scales. Have students make and label their own drawing of a fish or place labels on the outline drawing in Handout 2.3, "Parts of a Salmon," (Parts 1 & 2).

SUMMATION

- ☞ Make a list or Venn diagram of overlapping circles with the class to identify features in fish and humans that are similar and different.
Both have ears, eyes and noses, but fish have a lateral line, fins, tails, scales and they use gills to breathe, while people have a neck, arm, legs and hair and lungs to breathe air.
- ☞ Option: Have older students make a chart comparing the functions of the fish and human body parts.
To move, people use legs, fish use tails; to breathe, people use noses, fish use mouth and gills, etc.

Parts Of A Salmon

Handout 2.3, (Part 1)

Cut out and label the salmon

adipose fin
gill cover
nostrils
caudal fin

dorsal fin
anal fin
pelvic fins
pectoral fins



Parts Of A Salmon^P

Handout 2.3, (Part 2)

