

Perch Lab

Not here
for second
part 4/13/10 - 4/1/11

Kingdom: Animal
Phylum: Chordata
Sub-Phylum: Vertebrata
Class: Osteichthyes

7W, Science/

External Examination:

- My perch was $22\frac{1}{2}$ (twenty-two and a half) centimeters long.
- My perch weighed 150 (one hundred and fifty) grams.
- My perch was approximately 6 (six) years old. We concluded this based on the markings on one of our perches scales.
- All fish have & use gills to breathe. Perch fish, mine included, have 8 (eight), 4 (four) located on each side under the operculum. a total of
- Perch fish have 8 (eight) fins: one anal, one anterior dorsal, one posterior dorsal, one caudal, two pelvic, ~~two~~ and two pectoral fins.
- Perch fish are able to smell using their nostrils. They have 2 (two) nostrils, each located on opposite sides of the front of the fish's face.
- The lateral line of a perch fish, which runs along the sides of the fish & appears to be a "seam" in the scales, is used to sense vibrations in the water.
- Perch fish have small, almost invisible teeth. When we first looked at them they appeared to be nothing more than hard gums, although after examining them we realized they were actually very small, pointed ridges.
- There are 3 (three) classifications of fish: Agnatha, or jawless fish - examples are hagfish & lamprey; Chondrichthyes, or cartilaginous fish - examples are sharks, skates & rays; & Osteichthyes, or bony fish - today, we examined the exterior of a bony fish, the perch.



