The Life Stages of a Rainbow Trout
Trout go through five distinct stages to reach adulthood:

- Egg
- Alevin
- Fry
- Juvenile
- Adult
Life Stages of the Rainbow Trout
Life Stages of the Rainbow Trout
Life Stages of the Rainbow Trout
Life Stages of the Rainbow Trout
Juveniles
Adult

Rainbow Trout

(Oncorhynchus mykiss)
Adult Rainbow Trout
(Oncorhynchus mykiss)

- Caudal (Tail) Fin
- Dorsal Fin
- Adipose Fin
- Gills
- Eyes
- Mouth
- Anal Fin
- Pectoral Fins
- Ventral Fins
- Lateral Line

Graphics: Ed Huff
Photo: Mitch Matsumoto
The Gills are located behind the operculum...
Gill Filaments
Gill Arch
Gill rakers
Water flow over gills
Some Trout Facts:

Their average life span is 6 years
Migrating (anadromous) fish live around 6-9 years
The average size at maturity is 3 to 6 pounds
They lay their first eggs at 3 years of age
They deposit an average of from 700 to 6,000 eggs
The average adult will spawn 3 times in its lifetime
They prefer cold water (60° or less)
They require high dissolved oxygen levels (at least 6ppm)
Trout in the Classroom

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