

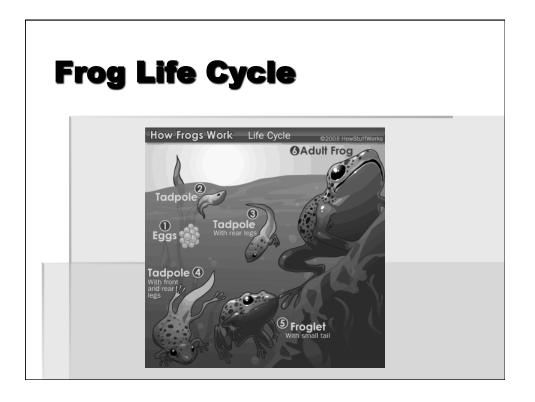
Amphibians Provide Benefits to Humans

1. The glands of some frog species contain 20- 30 chemical compounds used to produce antibiotics.

2. Chemical in the skin can make a painkiller 200 times stronger than morphine.

3. Some amphibians (like salamanders) can regrow their tails if bitten off by a predator. Researchers are trying to develop new ways to help humans who have lost limbs due to accidents or birth defects.

4. Gastric brooding frog of Australia might provide answers for humans suffering from gastric ulcers.



Sexing Frogs

- Determine sex:
 - Look at hand digits on forelegs
 - Male
 - thick pads on "thumbs"
 - usually smaller than females
 - Female
 - normally larger in size

