

2. List three adaptations that permit the frog to live on land successfully.

3. List three adaptations that permit the frog to live in water successfully.

4. The frog's sense organs are located on top of the head. How does this help the frog when it is in the water? _____

Going Further

1. Construct a terrarium with a habitat that is favorable to a frog. Obtain a live frog and place it in the terrarium. Feed the frog several live insects and observe its feeding behavior.
2. Examine the skeleton of a preserved frog. To do this, carefully remove the skin, muscles, and organs of the frog. Work in one area of the body at a time until the bones are exposed. Using reference materials, identify as many bones as possible.
3. Carefully remove the brain and spinal cord of a preserved frog. To do this, remove the skin from the dorsal surface of the frog. Using a probe and a dissecting needle, carefully chip away the bone of the cranial cavity and the vertebral column. **Note:** *To remove the brain and spinal cord in one piece, work slowly and carefully.* Using reference materials, identify the parts of the brain. Sketch and label the parts of the brain.