

Frog Lab

7W Science

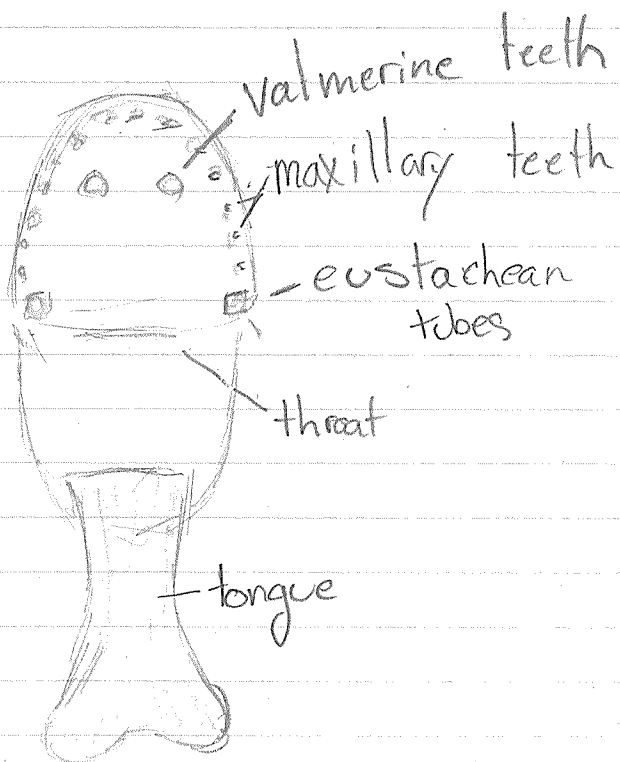
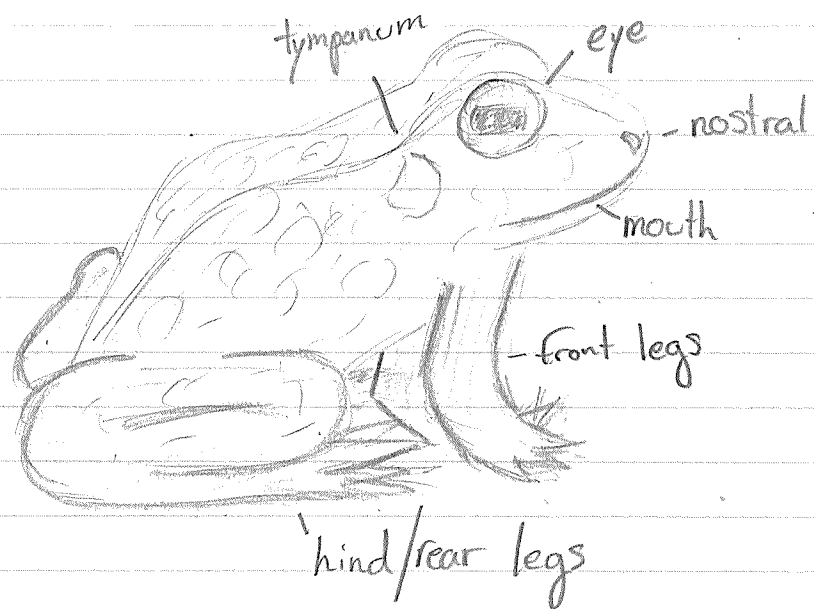
(4/20/10-4/21/10)

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

~~NO~~
~~NO~~

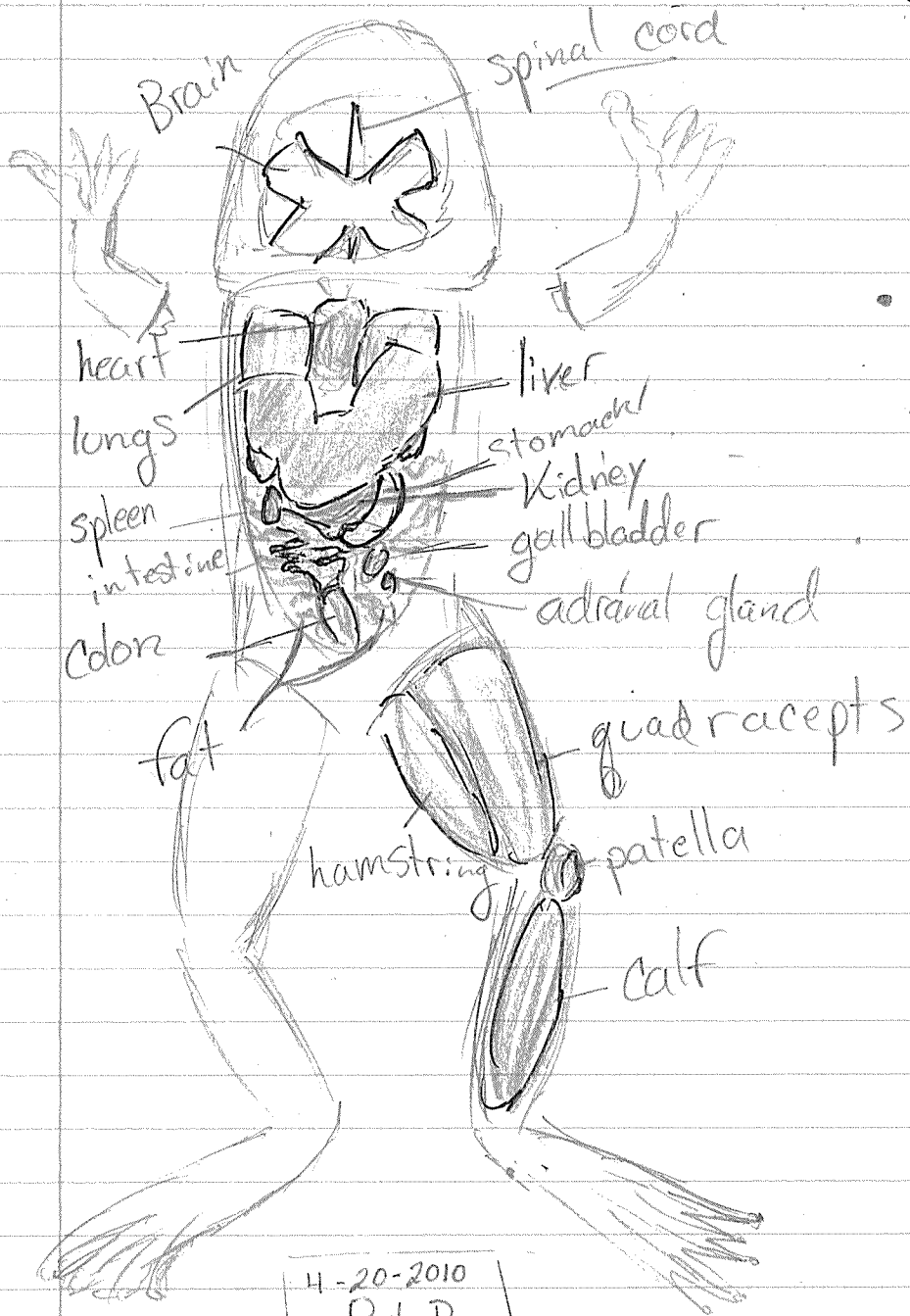
- A frog's skin is a dark, green-and-brown spotted design on its back, & a pale, yellowish-white & featureless image on its underside. The skin is slick & smooth, coated with a slimy mucus-like layer; however, if left out ~~at~~ in a dryer environment, it becomes a brittle, almost leathery substance.
- The frog I examined was 22 cm. long & weighed 141.5 grams.
- My frog was almost certainly female; I concluded this after examining the pad on her thumb. It was small & pale, whereas a male's would be large & dark.
- The frog's hind/rear legs were 12 cm. longer than her front legs.
- The hind legs were also $3\frac{1}{2}$ cm. thicker than the front legs.
- The toes on her front legs were very short & appeared to be able to curl, likely so that she could cling onto or 'grasp' a branch. There were 4. The hind legs' toes were nearly 3 times the length of the front toes, & they were webbed. There were 5 hind toes per foot.
- A frog has 5 sensory organs:
 - eyes
 - tongue
 - nostrils
 - tympanum
 - toes
- Frogs have thick, powerful hind legs for both jumping & swimming. Their webbed toes also help them propel themselves in water.
- Frogs are a type of vertebrate called an amphibian; others include:
 - salamanders
 - toads
 - mud puppies
 - newts
- The last animal we dissected, perch, has a few common traits it shares with frogs:
 - nostrils & eyes
 - a slimy coating
 - valentine teeth
 - the ability to survive in water.

External Frog: Examination



Internal Frog; Dissection

4/21/10



• Stomach

Inside of my frog's stomach, we found part of a beetle & what looked like a fly.

4-20-2010
~R.I.P.~
You are missed!
♥

