

A Few Short Demos

Presented at the New Jersey Science Convention - 2001

Submitted by Catherine Ambros

Chicken wing dissection

Great way to show types of tissues and how bones and muscles work together. Level of care same as for working with raw poultry. (I spray them with Lysol before starting.) After students are done, they can place bones in vinegar to de-calcify and soften the bones.

What's That Again?

Using comics to teach areas of life science/biology . I use comics to help students distinguish between different areas of life sciences. For each particular topic, you can save cartoons and use them as starters. Give students extra credit for

URL hunts

Have students hunt for websites on interest. To make sure they've actually read the site and gotten something out of it, have them find two or three and write a review, determining which one was best and explaining why.

Pine Cone Observation

Predict: what will happen when the pine cone gets wet? Will close over the course of about 30-45 minutes (depending on how dry it is to start with). Recent letters to the editor in Science News discuss several types of flowers which turn, close, or otherwise change to avoid getting pollen wet.

Anatomical Simon Sez

To learn body parts:

Cranium

Patella

ulna

Metatarsals

Clavicle

/