Christy Wortham

Lesson Plan Idea – Frog Dissection
15 Points

Grade Level & Subject Area: 7th Grade Science

Arkansas Framework: (_____/2 points)

LS.2.7.4 Analyze the structure and function of tissues, organs, and organ systems of a vertebrate and an angiosperm using various models or methods of dissection

Objective (What are the students’ going to accomplish): (_____/1 point)

Students will be able to correctly match tissues, organ, and organ systems names to their definitions of function.

Students will be able to correctly match the relevant names to images.

Students will go through a tutorial of Froguts iPad in a whole-class setting and be able to perform frog dissection steps independently on student iPads and complete assessments within the app.

Materials: (_____/1 point)

Set of iPads, Smart Board and VGA adapter, Froguts Frog Dissection HD app loaded on every iPad, textbooks, vocabulary sheets

Procedure: (_____/5 points)

Direct Instruction & Independent Practice: We will continue from previous lessons about vertebrate tissues, organs and organ systems. Today I will introduce dissection. Students will view app on Smart Board and then complete independent practice and quizzes.

Assessment (How will the students’ show you that the objective has been met): (_____/1 point)

Students will complete scored A&P and dissection assessments in the iPad app that will be used for student assessment.

A Brief Description of the Entire Lesson: (_____/5 points)

We will continue from previous lessons about vertebrate tissues, organs and organ systems. There will be a short review of prior information.
I will display the Froguts app on the Smart Board and show the students the app’s various features. We will go through the Anatomy & Physiology sections together (previously learned information), look at how to view tissues under microscope, and do a quick dissection practicum as a whole class.

Students will work independently to complete a frog dissection practicum and A&P quizzes using the app.

**Total: _____/15 points**