

The Digital Frog 2.5 vs. Real Frog Dissection

Issue	The Digital Frog 2.5	Traditional Wet Lab
Prep time per class	Minimal	Variable
Time to accomplish learning	One study suggests learning is accomplished in 44% less time	Variable
Cost of biohazardous waste disposal	None	Variable
Set up costs	\$884.00	Approx. \$300 for 15 dissection kits
Consumables: (class of 30) preserved specimens	None	\$105 (assuming 15 preserved frogs are used at \$7 each)
Consumables: (class of 30) gloves, scalpel blades, etc	None	\$15 - \$25 per lab
Set up time	Minimal	Approx. 25 minutes, with 10-15 minutes clean-up
Repetition	Students can repeat until content is understood	Not practical in most cases
If student misses a class	Can borrow CD to learn at home	Too bad!
Text book to learn anatomy and physiology; with human anatomy comparisons	Integral	Required (and expensive)
New vocabulary and scientific terminology	Integrated context-sensitive dictionary with spoken pronunciations	Dictionary required
Students' right to dissection alternatives	Sensitive to ethical and moral issues concerning dissection; offers an effective alternative	Need to provide different activity for students who object
Safety concerns	None	Sharp instruments and chemical allergies
Learning retention	Studies indicate more effective than wet labs	
Worksheets and formative assessment quizzes	Included	Teacher must create or purchase separately
Assists in teaching biology as the study of living things	Includes integrated ecology section	Teacher must provide materials
Cost Comparison <i>Includes: 30 dissection kits & consumables for 300 students for 5 years</i>	\$884.00	\$6,850.00



Check out competitor comparison at www.digitalfrog.com/products/frog-price-comparison.html

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