



HOLT, RINEHART AND WINSTON

A Harcourt Education Company

No Pain, All Gain: Students Dissect Frogs and Fetal Pigs and Learn Tadpole Anatomy with Computer Simulation

AUSTIN, Texas – September 5, 2007 — Not every school can afford the expensive supplies needed in today's science labs so Holt, Rinehart and Winston (www.hrw.com) -- a leading publisher of textbooks, learning resources, and technology for middle and high school grades -- recently added a virtual Dissection Labs CD-ROM to its catalog of science resources. The lifelike lab dissections of six specimens give schools an alternative method for teaching anatomy and physiology.

Students begin a lab with a high-resolution image of a specimen and use their mouse to select the appropriate instrument to perform the procedure. Students can perform dissections step-by-step or in movie mode. It takes 30 steps to dissect a frog and along the way, students see their instrument peel back skin and remove organs with amazing clarity. If stuck, they select hints to help guide their scissors. Additional video clips describe and show how organs, systems and body parts function. An interactive anatomy section lets students investigate anatomy and, in the case of the frog dissection, learn tadpole development as well. The Dissection CD even offers assessment options. Students may be automatically graded on their dissection skills or take an interactive quiz.

“We realize that not every school has the facilities, money or time to allow every student to dissect actual specimens,” said Allen Wheatcroft, president of Holt. “This Dissection Lab CD-ROM is designed to extend their learning opportunities and it is also a fabulous refresher tool for students who missed class or who need more study time.”

Dissection Labs is available on CD-ROM and features six dissection organisms: a frog, fetal pig, earthworm, perch, crayfish, and a rat. A Web-based demonstration of the product is available at www.hrw.com/frog2.

About Holt, Rinehart and Winston

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