



Cyber Science 3D

AVRover.com

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Cyber Science 3D is an interactive tool for the learning and exploration of natural anatomy and biological structures. Our easy-to-use tools include detailed anatomical models of various plants, animals, and microorganisms, and the delicate architecture of various chemical, biological, and geological structures. Integrating Cyber-Anatomy's trademarked novel interface and incorporating truly lifelike visuals, the result is a compelling experience for dissecting plants or animals (or manipulating entire cell structures) while providing advanced visualization and real-time interactive techniques.

Our **Cyber-Science 3D** software products are used by teachers and students at various levels to learn biology and anatomy. The user can fully interact with each model to follow nerve paths, examine discrete internal structures, peel muscles and cell walls, and look into underlying structures (such as the heart and circulatory system). High school students in biology classes can better understand the various systems of plants, animals and other structures in a fascinating 3-dimensional manner. Within the Cyber-Science 3D suite, there are a variety of levels of sophistication and complexity; making it suitable for instruction and learning for all ages.

Cyber Science 3D at a glance:

- Educational software for learning and exploring interactive 3D science content
- Each simulation allows the user to explore and dissect interactive models on their computer
- Grade-relevant content available to teachers and students for K-12
- Virtual dissection of human anatomy, zoology, botany, microbiology, earth science, and more!
- Labeling feature allows for learning and identifying features and quizzing
- Intuitive controls and easy to use interface for students and teachers
- All content available in web-based 2D or stereographic 3D modes!

Why Cyber Science 3D?

- Interactivity is vital to the learning experience!
- Biology can be difficult to visualize.
- Text books and 2D pictures are not always enough.
- It is impossible to repeat dissection exercises or to correct mistakes.
- Plastic models are costly.

Current Cyber Science 3D Content

<u>Category</u>	<u>Currently Avail.</u>	<u>Coming Soon</u>
Human Anatomy	17	5
Zoology	13	3
Botany	12	1
Microbiology	7	5
Chemistry	1	1
Mechanics	2	5
Earth Science	3	12
Math	0	2