

Cyber Science 3D™ is a comprehensive package of detailed, interactive virtual dissection experiences focused on aiding the learning and exploration of anatomical, biological, and mechanical structures for the K-12 market.

The interactive simulations include **astronomy, botany, chemistry, earth science, human anatomy, mechanical engineering, micro-biology, paleontology, and zoology.**

The result is a unique, immersive visual experience that allows students to observe and interact with high fidelity models in 3D.

www.CyberScience3d.com

Available Models:

Astronomy

Sun	Jupiter
Mercury	Saturn
Venus	Uranus
Earth & Moon	Neptune
Moon	Pluto
Mars	

Botany

Cactus	Orchid
Corn*	Pinecone
Dicot	Seed
Fern	Sponge*
Fir Tree	Spruce Tree
Ginko Tree*	Wheat
Mushroom	
*Life Cycle Panels	

Chemistry

Periodic Table
 Animated Zinc
 Atom Sandbox
 Molecular Viewer (25)

Earth Science

Geyser
 Glacier
 Volcano

Human Anatomy

Into Human	Lower Limb
Bone Cross Section	Male Reproductive
Brain	Muscle Cross Section
Digestive System	Respiratory System
Ear	Skeleton
Eye	Skin
Female Pelvis	Tooth
Female Reproductive	Upper Limb
Heart	Urinary System

Mechanical

Bloodhound Vehicle
 Car Chassis
 Car Differential
 Hydrogen Fuel Cell
 Jet Engine
 V8 Engine
 Wind Turbine

Micro-Biology

Amoeba	Human Cell
Bacillus	Human Egg
Blood Vessel	Human Sperm
Chromosome	Karyotype
DNA	Plant Cell
Halteria	Polio
Herpes	Red Blood Cell
HIV	White Blood Cell

Paleontology

Allosaurus
 Diplodocus
 Mammoth
 Pterosaur
 Triceratops
 Trilobite
 Tyrannosaurus Rex
 Walking T-Rex
 Walking Deiplodocus

Zoology

Butterfly Cycle	Kudu Skeleton
Cat	Lobster
Cow	Mahi Mahi
Dolphin	Mosquito
Deer	Rat
Earthworm	Rhino Beetle
Fetal pig	Screech Owl
Fly	Sea Snail
Frog	Starfish
German Sheperd	Tarantula
Jellyfish	



Cyber Science 3D™

Astronomy
 Botany
 Chemistry
 Earth Science
 Human Anatomy
 Mechanical
 Microbiology
 Paleontology
 Zoology



An intuitive approach to
learning and exploring
 the natural world.



Cyber Science 3D™

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3D Visualization

Our virtual 3D activities offer compelling, affordable options to support the study and instruction of STEM concepts. Our tools allow the user to dissect virtual specimens where it is possible to repeat exercises or correct mistakes. An instructor is able to label anatomical and mechanical structures in multiple languages, quiz students, and create detailed video sequences to replay during instruction.

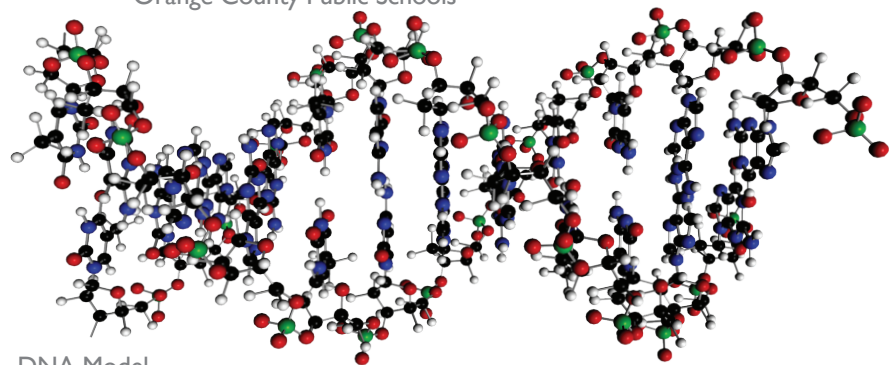
- Interactivity is vital to the learning experience
- Spatial reasoning is essential for the study of science
- Many science experiments are too large for a classroom or too small for group participation

“This program is totally awesome!

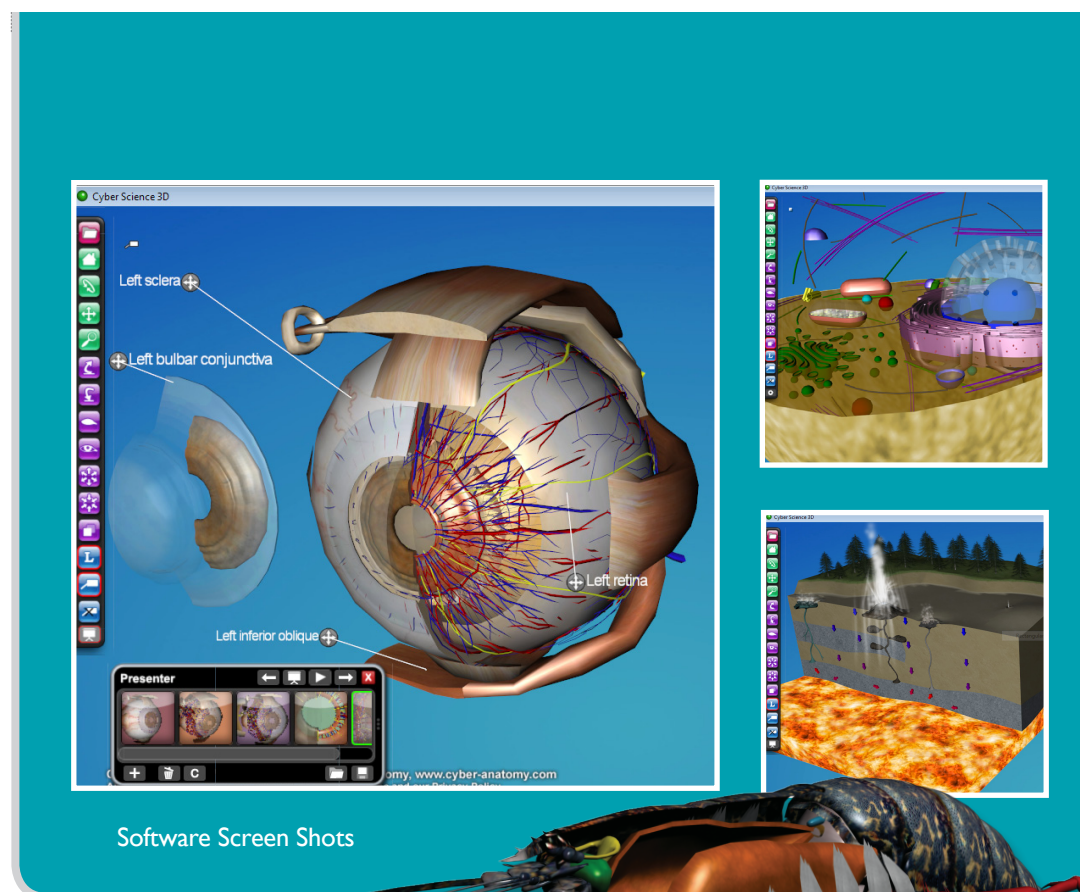
I can't believe I am so fortunate to have it in my classroom.

It will take **teaching high school anatomy to a whole new level.**”

Testimonial: Ms. Audrey Carter, Science Teacher
Orange County Public Schools



DNA Model



Software Screen Shots



Lobster Model

Cyber Science 3D™ software provides for a superb method for learning natural structures that include:

- Real-time interactivity, allowing the students instant access to the structures
- The ability to dissect the structures through a regional or systemic approach
- An intuitive interface which allows the user to explore the structures in an intelligent manner
- Transparency mode - allowing the user to look inside the various layers of the structure
- Hide / Unhide tool - allowing the user to examine various layers simultaneously
- Labeling allows for learning and identifying parts
- Our Presenter feature allows instructors to construct, save, and play back detailed sequences of text and images to highlight subtle scientific concepts focused on one organism, or a related series of organisms.

Cyber Science 3D Products

Cyber Science 3D is ideal for students and teachers alike to use with stereo and non-stereo projectors, interactive whiteboards, computers, and tablets.

Classroom, School, or District licensing is available by contacting our office.

Try our demo at
www.CyberScience3D.com

Cyber Science 3D™ Classroom

Single user license to access Cyber Science 3D™ software for a one time download of content.

Cyber Science 3D™ VR Classroom

Single user license to access stereoscopic Cyber Science 3D VR™ software for a one time download of content.

Cyber Science 3D™ Interactive Whiteboard

Single user license to access Cyber Science 3D™ software for a one time download of content. Also available in stereoscopic 3D.

Cyber Science 3D™ School

Unlimited concurrent user license to access Cyber-Science 3D™ software.

Cyber Science 3D™ VR School

Unlimited concurrent user license to access stereoscopic Cyber Science 3D™ VR software for one school building.

Cyber Science 3D™ District

Unlimited concurrent user license to access Cyber-Science 3D™ software. Significant discounts apply per school.