



INTRODUCING

Cyber Science 3D

From biological concepts to mechanical systems, Cyber Science 3D is a comprehensive package of detailed, interactive experiences.

By combining zSpace's real world virtual reality platform with Cyber Science 3D's anatomy, science, and physiology software, educators and students gain a realistic learning environment and are able to personalize the experience based on curriculum and student needs.



Life Science



Physical Science



Earth and Space Science

Wide Variety of Models

Observe and interact with high fidelity models and animations of structures and concepts across a huge selection of subject areas.

Versatile Curriculum

Classroom demonstrations using zView and individual learning experiences are possible with Cyber Science 3D.

Cause and Effect

Cyber Science 3D's detailed, interactive simulations are designed to showcase cause and effect.



Astronomy

Sun
Aquarius Satellite
Calipso Satellite
CloudSat
Earth
EchoStar
Google Satellite
GPS Satellite
Jupiter
Mars
Mercury
Milstar
Moon
Neptune
Omid Satellite
Pluto
Saturn
Uranus
Venus

Botany

Cactus
Corn Kernel
Corn Seedling
Corn Stalk
Cotton
Dicot
Fern
Geranium
Ginkgo Leaf
Ginkgo Leaf Cross Section
Ginkgo Tree
Mushroom
Orchid
Pine Cone
Plant Cell
Seed
Sponge
Sponge Cross Section
Wheat

Chemistry

Acetaminophen
Acetylsalicylic Acid
Adrenaline
Amanthadine
Ammonia
AMP
Amphetamine
Arachidonic
ATP
AZT
Caffeine
Carbonic Acid
Cytidine
D-Glucose
DLPE
D-Mannose

Chemistry (cont.)

DPPC
D-Xylose
Fructose
GDP
H₂O
Linoleic Acid
LSD
Oleic Acid
Palmitic Acid
Penicillin
Stearic Acid
Sucrose
THC
VX
Zolpidem Tartrate

Earth Science

Aquifer
Cave
Geyser
Glacier
Photosynthesis
Tectonic Plates
Volcano
Water Cycle

Human Anatomy

Alveoli
Blood Vessel
Bone Cross Section
Brain
Cervical Vertebrae
Ear
Eye
Eye Cross Section
Female Pelvis
Female Reproductive
Human Digestion
Human Heart
Human Intro
Human Respiratory
Human Skeleton
Human Skull
Human Uterus
Lower Limb
Male Reproductive
Muscle Cross Section
Nephron
Osteocyte
Ovarian Cycle
Red Blood Cell
Skin
Synapse
Teeth and Gums
Tooth
Upper Limb
Urinary System

Mechanical

1100ccV-Twin
4 Cylinder Airplane Engine
4 Cylinder Boxer
5L V8
AC Motor
Alternator
Angle Valve
Beetle Engine
Beveled Gear
Bloodhound
Brushless DC Motor
Car Battery
Car Chassis
Clock
Clutch
DC Motor
Dependent Suspension
Diesel Engine
Disc Brake
Dnepr Engine
DOHC V8
Double Wishbone Suspension
Four Stroke Engine
Fuel Cell
Fuel Injected V10
Gearbox and Motor
Helical Gears
Hydraulic Cylinder
Inline 4
M72 Motorcycle Engine
Manual Transmission
Planetary Gearbox
Rack and Pinion
Reduction Gearbox
Saturn V
Sequential Transmission
Simple Inline 4
Single Cylinder 2 Stroke
Steam Engine
Steam Trap
Straight 8 Engine
Torsen Differential
Turbine Engine
Turbo
Two Speed Gearbox
Two Stroke Engine
Universal Joint
V2 Engine
V8 Engine
W16 Engine
Water Pump
Wind Turbine
Worm Gear
Wright Flyer

Microbiology

Amoeba
Arenavirus
Bacillus
Vasillus Subtilis
Bird Flu Virus
Blue Tongue Virus
Bordetella Pertussis
Borrelia Burgdorferi
Cell Wall
Chlamydia
Chromosome
Clostridium Botulinum
Coronavirus
Corynebacterium Diphtheriae
DNA
Echovirus
Enterobacteria Phage T4
Escherichia Coli
Fusobacterium Nucleatum
Giardia
Halteria
Helicobacter Pylori
Hendra Virus
Herpes
HIV
Human Cell
Human Egg
Human Sperm
Karyotype Klebsiella
Pneumoni
Legionella Pneumophila
Marburg Virus
Measles Virus
Meningococcus
Mycobacterium Tuberculosis
Myxocirus
Neisseria Gonorrhoeae
Nudaurelia Capensis
Omega Virus
Oenococcus Oeni
Parainfluenza Virus
Paramyxovirus
Pneumocystis Jiroveci Fungus
Rabies Virus
Reovirus
Staphylococcus Epidermis
Tapeworm
Thogotovirus

Paleontology

Allosaurus
Diplodocus
Human Evolution
Pterosaur
Skull Fossils
Triceratops
Trilobite
Tyrannosaurus Rex

Zoology

Beluga Whale
Cat
Chicken Egg
Cow
Dalmation
Deer
Diamondback Rattlesnake
Dolphin
Earthworm
Fetal Pig
Fly
Frog
Frog Evolution
German Shepard
Horse
Jellyfish
Kudu Skeleton
Lobster
Mahi Mahi
Monarch Butterfly
Monarch Caterpillar
Monarch Eggs
Mosquito
Owl Pellet
Pig
Pigeon
Rabbit
Rat
Rinoceros Beetle
Screech Owl
Starfish
Strombus Gigas
Tarantula
Termite Life