



zSpace Learning Lab

The zSpace Learning Lab includes a suite of learning applications, hundreds of activities ready for integration into your curriculum, and zSpace all-in-one computers that deliver lifelike experiences that...



Inspire Curiosity. Engage Students.

Creating engagement through exploration and experiential learning in a student-centered environment defines the zSpace learning experience. Concepts and places typically left to the imagination become tangible.

Build Student Confidence.

zSpace develops fearless learners through an environment where safety is guaranteed, supplies are unlimited and experimentation is encouraged. Through life-like experiences, zSpace levels the playing field of student experience. As confidence grows and engagement is built, student interest in STEM careers expands.

Deepen Student Understanding.

zSpace encourages students to inquire, take risks, and solve problems while building background knowledge to be successful. From creating original experiments to designing new objects, zSpace elevates opportunities for students to apply their learning. Student collaboration creates numerous opportunities for rich academic conversations.



Curriculum Subject Areas

| | Life Science | Physical Science | Earth & Space Science | Social Science | Math | Arts | CTE | Languages |
|------------------------------|----------------------|------------------|-----------------------|----------------|------|------|-----|-----------------|
| zSpace Learning Applications | Studio | ✓ | | ✓ | ✓ | | ✓ | Chinese Spanish |
| | Leopoly | ✓ | | | | ✓ | ✓ | English Only |
| | Newton's Park | | ✓ | ✓ | | ✓ | | Chinese |
| | Franklin's Lab | | ✓ | | | | | Chinese |
| | Curie's Elements | ✓ | | | | | | Chinese Spanish |
| | Euclid's Shapes | | | | | ✓ | | Chinese Spanish |
| | Geogebra** | | | | | ✓ | | Multiple |
| | Human Anatomy Atlas* | ✓ | | | | | ✓ | Multiple |
| | VIVED Science | ✓ | ✓ | | | | ✓ | Multiple |
| | VIVED Anatomy* | ✓ | | | | | ✓ | Multiple |
| | VIRTUAL ECG | ✓ | | | | | ✓ | English Only |
| | Automotive Expert | | | | | | ✓ | English Only |
| | Automotive Mechanic | | | | | | ✓ | English Only |
| | Wave NG by Mimbus | | | | | | ✓ | English Only |

* Best suited for higher level anatomy learning

** Higher level math concepts of algebra, geometry, functions and 3D math

Content Overview

Life Science

Animal Life Cycles
Human Anatomy
Biochemistry
Biomes
Botany
Cells and Viruses
Chemistry
Classification
Ecology
Evolution
Food Web
Genetics
Relationships
Zoology

Physical Science

Electrical Current
Energy and Collisions
Mechanical Structure and Function
Momentum and Impulse
Motion in Straight Line
Newtonian Mechanics
Newtonian Mechanics
Projectile Motion
Troubleshooting

Engineering Design

Design Thinking
Project-based Learning

Earth & Space Science

Environmental Issues
Fossils
Geographic Features
Human Impact
Natural Hazards
Solar System and Space

Mathematics

Base 10 Operations
Ratios and Proportions
Volume and Surface Area
Fractions
Place Value
Graphing
2D and 3D Shapes
Cross-sections
Algebra
Geometry

History & Geography

Culture
World History
U.S. History
Parts of the U.S.
Parts of the World

Arts

Music
Sculpting

Studio Exploration Models

Thousands of models available for exploration and investigation.



Anatomy



Animals



Animated



Astronomy



Biology



Buildings



Chemistry



Dissectible



Environment



Fun



Furniture



Historical



Insects



Landmarks



Math



Mechanical



Plants



Sculpture



Space



Storytelling



Vehicles