

Virtual Tools



Real STEM

# Interactive, Contextual **Simulations**

Beyond Traditional Labs | **For Grades 3-12**

**Over 150** interactive simulations of laboratory experiments and **engineering design projects**.

STEM Sims are **standards based**.  
STEM Sims are **research based**.  
Students do **better** with STEM Sims.



Over 2,000+ standards-based lessons, backgrounds, assessments, and videos authored by **content experts**.

**Includes Teacher's Guides!**

**STEM Sims are Designed to Deeply Explore Grades 3-12 STEM Topics**

*"We did the Trench Dive simulation today and I have to write to tell you how AMAZING it was! It was absolutely BRILLIANT! I loved it. The kids enjoyed it! They were ALL engaged the entire block period (90 minutes). We did all 5 lessons.*

*We talked and discussed water, sunlight, the different ocean levels and so much more. I REALLY liked the background information. I can't stop raving about it. It was stupendous! Truly amazing. I can't wait to do the next one!"*

*Middle grades science teacher,  
North Palm Beach, Florida*

**Nationally tested by 1000s of students and teachers!**

Start your **Free Trial** today at **STEMsims.com**

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STEM Sims | 408 W. University Avenue, Suite 206, Gainesville, Florida 32601 USA

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## STEM Sims - Over 150 simulations in Science, Technology, Engineering, and Mathematics!

*No boring activities here... Check out our cutting edge titles and STEM topics!*

Acceleration	Dronopter	Influenza	Solar Cells
Agent Impact	E. coli Detection	Insulation	Solar Collector
Airport Screener	Egg Sampling	Machines	Solutions
Bacteria	Electrical Appliances	Make A Deal	Space Gravity
Bacteria Miner	Electric Potato	Manatee Strike Zone	Spectroscopy
Betavoltaics	Electric Power	Map Coloring	Stats Entertainment
Boat Builder	Emergency Response	Mass Spectrometry	Storm Surge
Body Fluid Dilution	Energy Downer	Mental Rotation	Sun Banking
Bomb ProBot	Energy Land	Microexpressions	Sunny Shelter
Bot Miner	Erosion Control	Modular Synthesizer	Super Cells
Bridge Metal	Evacuation Planning	Multicolored Dice	Supply Line
Bridge Out	Explosion Shield	Mystery Powder	Survivor
Bright Ideas	Face Recognition	Negative Cement	Tornado
Buckyball	Fingerprinting	Nitrogen Cycle	Transpiration
Building Security	Fisheries	Pick A Pair	Trench Attack
Calorimetry	Fish Experiment	Platelets	Trench Dive
Car Crash	Fleet Manager	Pool Bacteria	Trophic Tower
Charge	Fluid Density	Protista	Trouble Incorporated
Chemical Mixer	Flu Transmission	PSI Tool	USV
Concrete Structures	Fuel Cells	Push A Cart	Water Flea
Crop Protection	Fueling Station	Rift Valley Fever	Water Rockets
Data Analysis	Funky Food	Rosetta Phone	Water Quality
Data Analytics	Galaxy Experiment	Scouring	Weather
Data Visualization	Gram Stain	Ship Tracking	Wind Power
Desalination	Green Building	Smallpox	Wind Tunnel
DNA Fingerprinting	Heal Thyself	Social Network	Zero-Sum Security

**... and more!**

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