

2026 | Catalog

Make Predictions



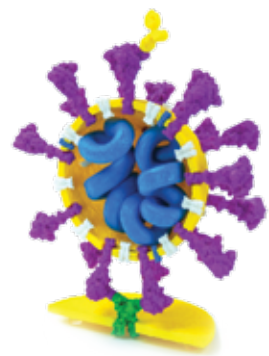
Explore Patterns



Grapple with Complex Biology Concepts



TRANSFORMING SCIENCE LEARNING



The Power of Modeling

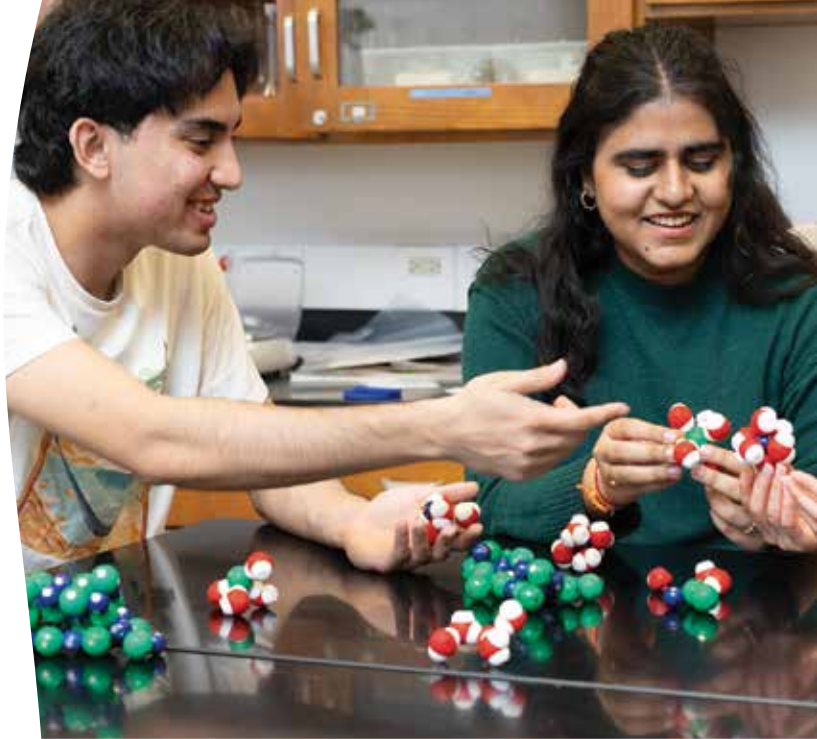
Physical and conceptual models provide experiences for inquiry and provoke student questions. These questions invite conversations, revisions, and investigations. Grappling with complexity through modeling can make the difference between a student struggling and that ear-to-ear grin when they “get” it! Models give words meaning. And when teachers use models in the classroom, learning is truly transformational.

Foundational Models

At the heart of this transformation are Foundational Models. Foundational Models serve as a gateway to discovery, empowering learners to engage in play, exploration, inquiry, and independent discovery. They foster active participation and a deeper understanding of scientific concepts.

What makes Foundational Models truly powerful is their intentional design, which centers on equity and accessibility. They promote and value divergent thinking by allowing learners to enter the learning experience from a place of play and wonder, regardless of their prior knowledge. With a low threshold for entry, all learners—no matter how much or how little they know—can engage with confidence and curiosity.

Foundational Models don’t just facilitate learning; they transform it by making complex ideas tangible, fostering a learning environment where every student has the opportunity to succeed.



Explore Our Products!

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3D Molecular Designs utilizes magnets in many products to help students understand inter- and intra-molecular forces in the molecular world. In compliance with the Consumer Product Safety Improvement Act of 2008—and California Proposition 65—3D Molecular Designs adds these warnings to our products and encourages the safe use of our products in classrooms and other science education settings. Our kits and models are science education products, not toys. Please contact us if you have any questions or concerns.

⚠️ WARNING: SMALL MAGNETS

This product contains small magnets. Swallowed magnets can stick together across intestines causing serious infections and death. Seek immediate medical attention if magnets are swallowed or inhaled.

⚠️ WARNING: CALIFORNIA PROPOSITION 65

This product contains or may contain chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information visit www.P65Warnings.ca.gov.

⚠️ WARNING: CHOKING HAZARD

This product contains small parts and should be kept out of the reach of children under the age of 3, because the parts or their pieces may present a choking hazard to small children.

CAUTION:

This is a science education product, not a toy. It is not intended for children under 8 years old.

Must-Have Merch for Science Lovers!

Interactive Lab Notebook

From side chains to codons, the Interactive Lab Notebook is your one-stop resource for all things molecular! This notebook features interactive AR-enabled front and back covers and interior pages.

Interactive Lab Notebook One Notebook (M-NB-24)	\$18
Interactive Lab Notebook Bundle of 10 (M-NB-24-10)	\$140
Interactive Lab Notebook Bundle of 100 (M-NB-24-100)	\$1200

Full Color Reference Charts:

Molecules of Life Chart
Amino Acid Side Chain Chart
Nucleotide Chart



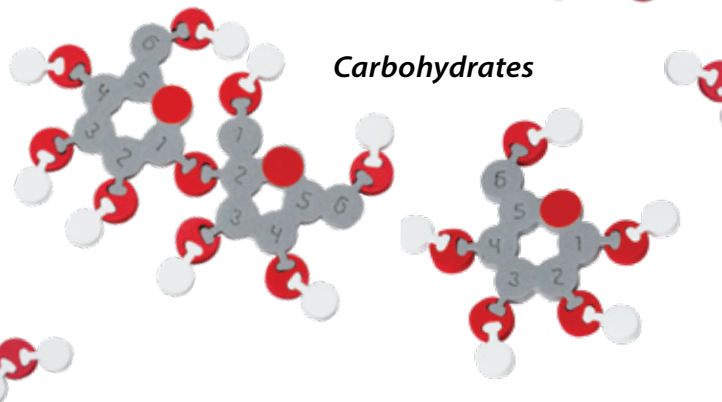
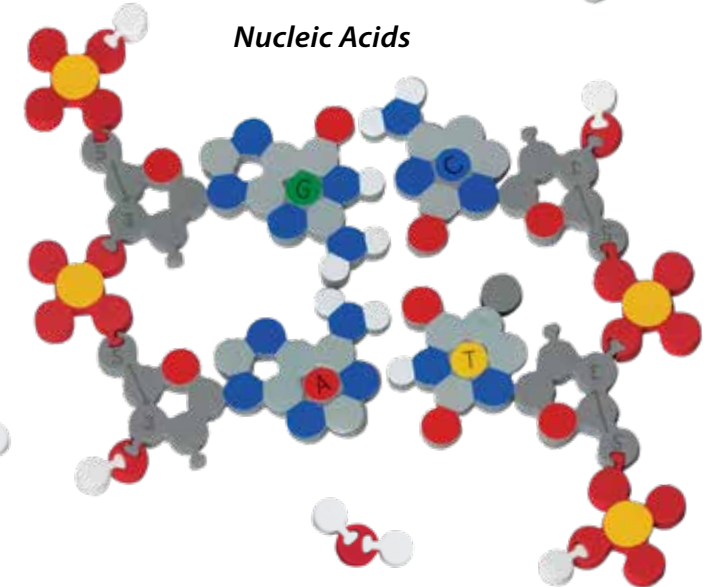
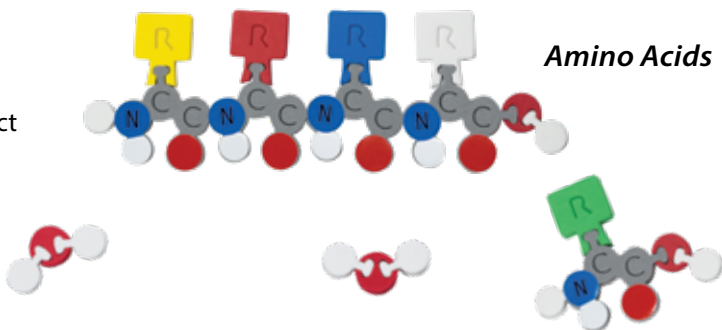
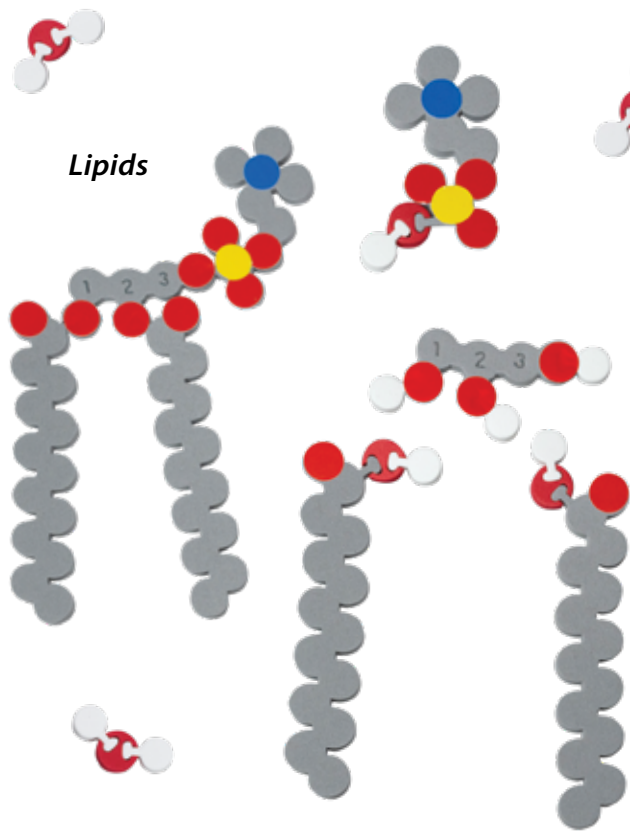


Molecules of Life Modeling Kit® **NEW!**

Bring the building blocks of life to your classroom! Your students model monomers and assemble them into macromolecules—proteins, DNA, carbohydrates, and lipid bilayers—making abstract chemistry visible while connecting it directly to cell biology. Perfect for small-group modeling labs, guided inquiry, or as a visual anchor during whole-class discussions on biomolecules.

3-Group Set (MOLMK-03)	\$90
1-Group Set (MOLMK-01)	\$40

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Water Kit®

Your students won't forget polarity with these engaging magnetic molecules! They will model hydrogen bonding, make ice, dissolve salt, evaporate water, explore transpiration, create ethanol and much more. All atoms are correctly magnetized to reflect their positive or negative charges.

10-Cup Set (WK-10)	\$580	6-Cup Set (WK-06)	\$360
8-Cup Set (WK-08)	\$472	1-Cup Set (WK-01)	\$62

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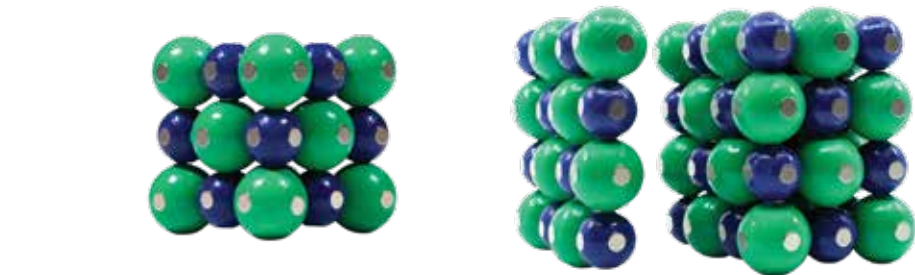


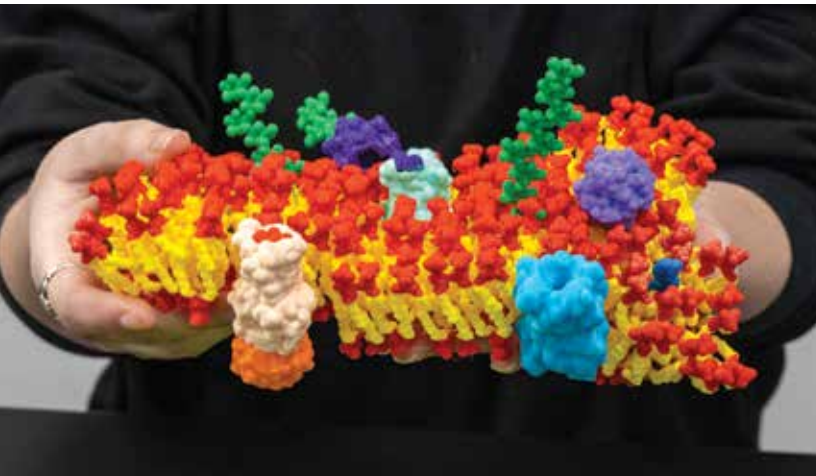
NaCl Lattice®

Discover the cubic nature of salt crystals, efficient lattice packing, high melting temperature, brittleness, cleavage planes and more with these models. Each ion model has six embedded magnets to simulate ionic bonding. Water molecules are not included.

4x4x4 Lattice (NACL-04)	\$316	3x3x3 Lattice (NACL-03)	\$150
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Mosaic Membrane Mighty Model® **NEW!**

With our first-of-its-kind Mosaic Membrane Mighty Model®, your students will feel a lipid bilayer’s flexible, fluid nature as they learn about membranes and their important role in separating the inside of a cell from the extracellular environment outside of the cell. Model and discuss the interactivity of systems, with additional proteins and other lipids.

This membrane model sits on a base that represents the intracellular matrix of the cell – composed of actin filaments and microtubules – that supports the inner leaflet of the lipid bilayer and determines the shape of the cell.



6-Group Set (MMMM-06)	\$720
1-Group Set (MMMM-01)	\$125

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Phospholipid & Membrane Transport Kit®

Your students reveal the structure and function of phospholipids, how cell membranes form, and how water and ions move in and out of cells via transport proteins. Students can model different conditions then predict which way water will move making vocabulary like hypertonic, hypotonic, and isotonic memorable.



3-Group Set (PMTK-03)	\$138
1-Group Set (PMTK-01)	\$50

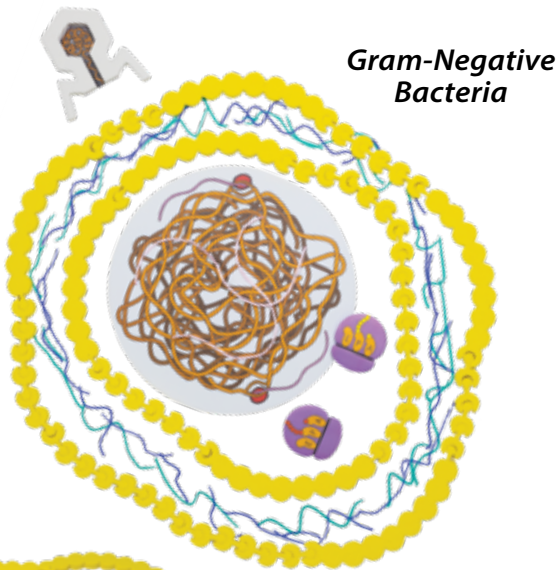
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Cell Modeling Kit® **NEW!**

In your students’ hands, complex cell structures – and processes become real! With flexible components and endless possibilities, students from middle school through college can build and explore cell structures, organelles, and processes—from basic cell types to advanced topics like protein trafficking, communication, and immunity!

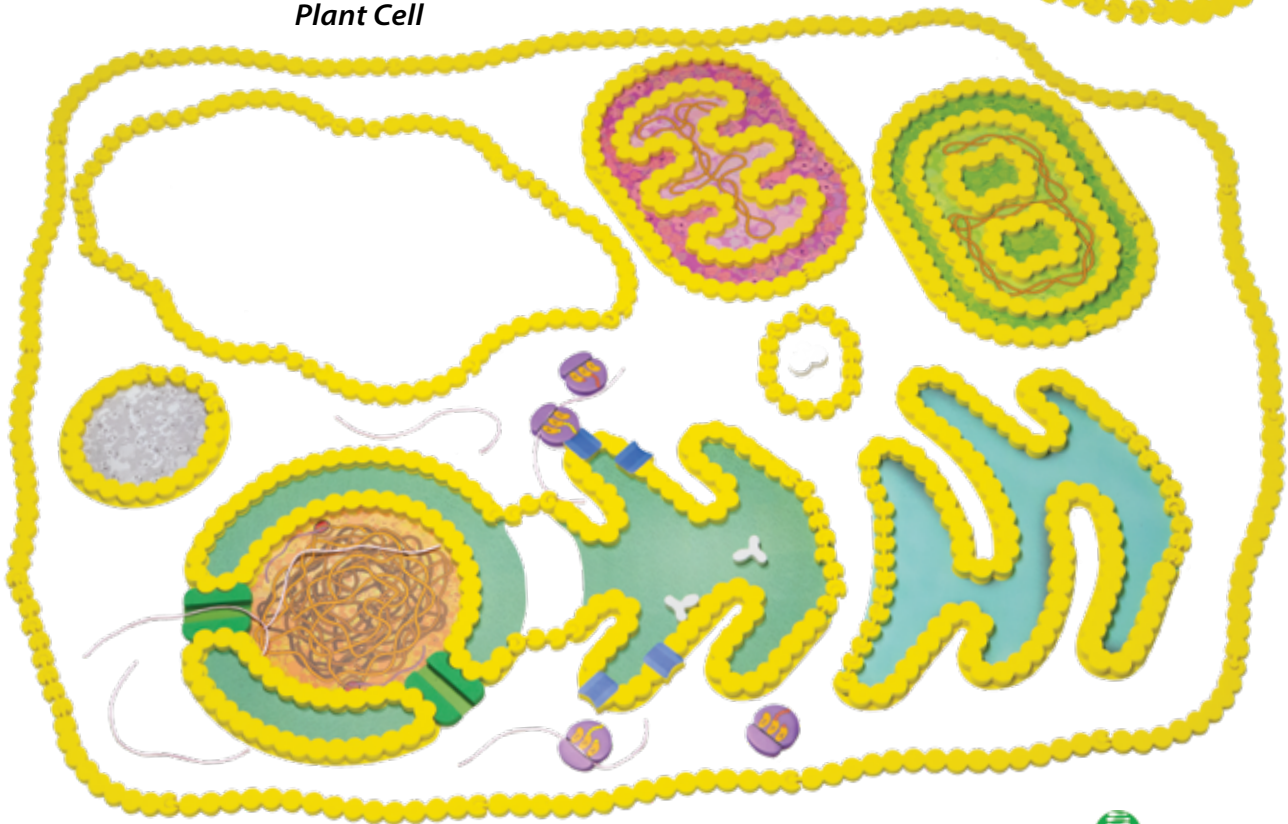
2-Group Set (CELL-02)	\$160
1-Group Set (CELL-01)	\$85

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Gram-Negative Bacteria

Plant Cell





Enzymes in Action Kit®

Take your students beyond the simple lock-and-key concept of enzyme action with this dynamic, multifunctional kit. Your students will discover the specificity of substrate binding, how enzymes catalyze either catabolic or anabolic reactions and the effect of various inhibitors on enzyme action.

12-Group Set (EAK-12)	\$125
6-Group Set (EAK-06)	\$65
3-Group Set (EAK-03)	\$35

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Mighty Model Channel Protein Collection®

When using these interactive models and following a phenomenon-driven molecular story, your students will explore how water and ions move in and out of cells. They'll also discover the selectivity factors of each channel. Using our new augmented reality enhancements, they'll dive deeper into the structure of each channel.

Mighty Model Channel Protein Collection (MMCPC)	\$295
Aquaporin (MMAQ-01)	\$100
Potassium Ion Channel (MMKC-01)	\$115
Sodium Ion Channel (MMNA-01)	\$130

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Amino Acid Starter Kit®

With this captivating kit, your students will have fun exploring the primary, secondary and tertiary structure of proteins. They will learn the chemical properties and atomic structure of the 20 amino acid side chains through the kit's dual coloring scheme. With the kit's engaging, hands-on activities your students will gain the basic knowledge of protein folding before discovering the importance of an actual structure and active sites.

The Mini Toobers in this kit have been updated with our new Modeling Ties®.

Project Lead the Way® selected the Amino Acid Starter Kit® for its Biomedical Science Program.

6-Group Set (AASK-06)	\$438
5-Group Set (AASK-05)	\$375
3-Group Set (AASK-03)	\$231
1-Group Set (AASK-01)	\$79

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Protein Structure Modeling Kit® **NEW!**

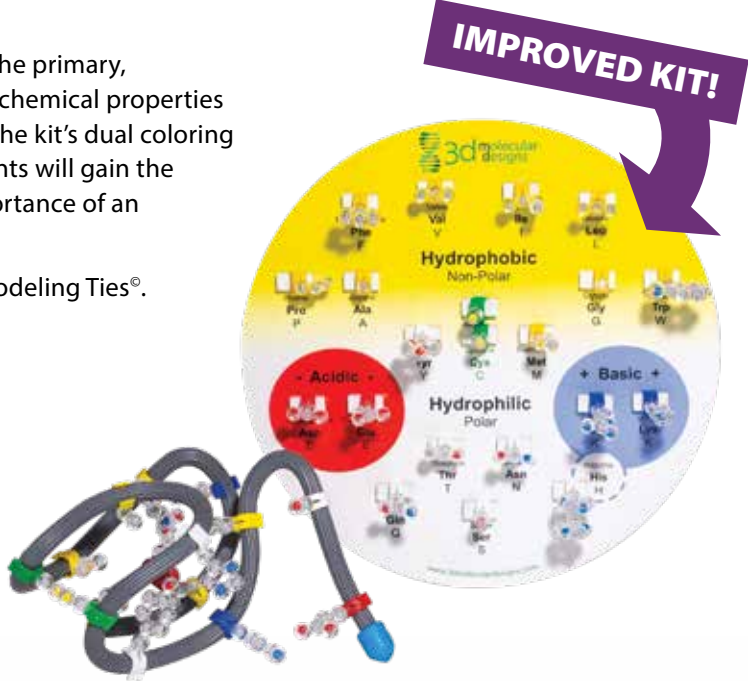
Unlock the world of protein structures with this hands-on modeling kit, designed to help your students visualize and understand how a specific protein's structure impacts its function. This higher-level kit builds on concepts introduced with 3DMD's Amino Acid Starter Kit® and can be used in classrooms, science fairs, and other competitions or as individual capstone projects.

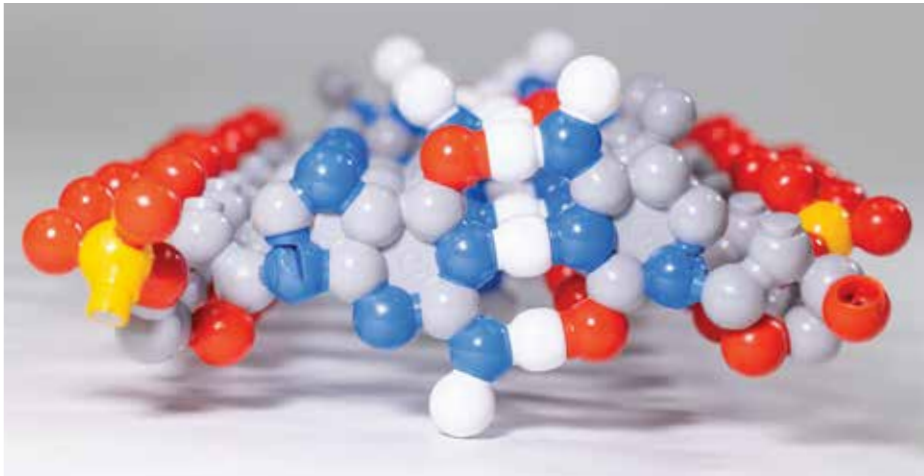
The Protein Structure Modeling Kit® brings proteins to life!

1-Group Set (PSMK-01)	\$48
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Modeling Ties® are Gear Tie® Reusable Rubber Twist Ties™ customized for 3D Molecular Designs by Nite Ize®.





Dynamic DNA Kit®

The Dynamic DNA Kit® is a next-generation teaching tool that will help your students better understand how the genetic information in DNA is revealed and used. Thanks to our patented design innovations, the structure of this molecule is revealed to students through their own investigation as they unwind the double helix to model DNA replication and RNA transcription.

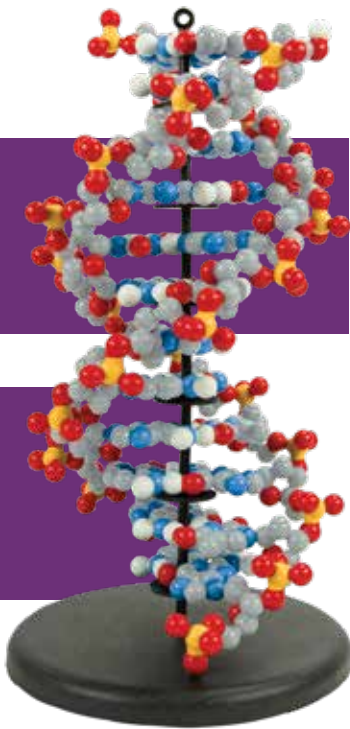
Project Lead the Way® selected the Dynamic DNA Kit® for its Biomedical Science Program.

12 Base Pairs (DDNA-12)	\$298
6 Base Pairs (DDNA-06)	\$156
2 Base Pairs (DDNA-02)	\$58
6 Sets of 12 Base Pairs (6DDNA-12)	\$1,500

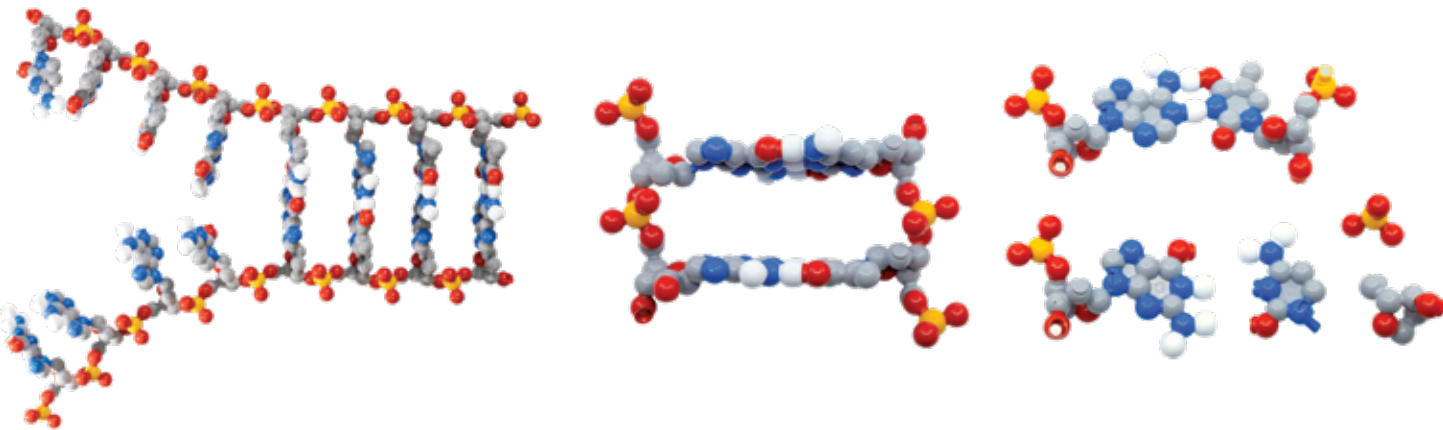
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"This will hook students' attention!"

"I can use it with multiple levels to reveal higher knowledge concepts."



"This is literally the diagram from the textbooks, that students can manipulate!"

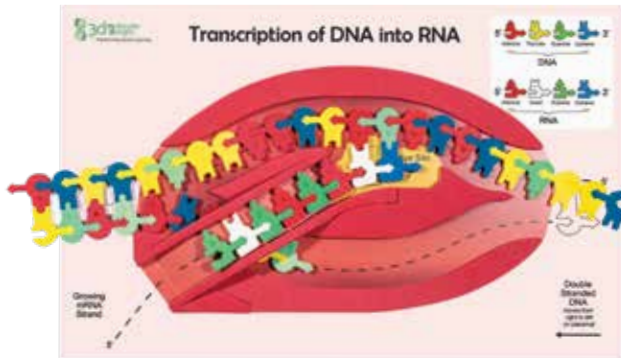
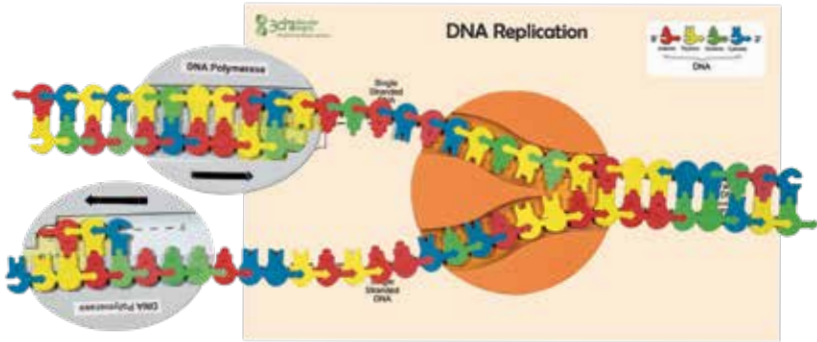
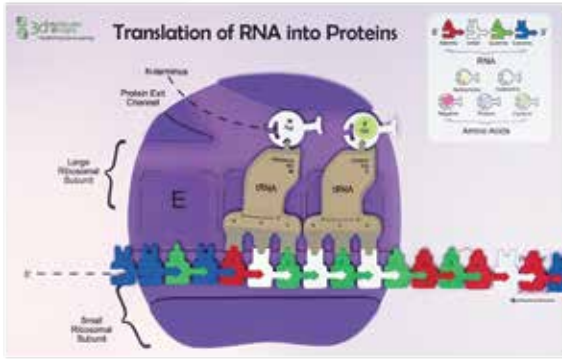
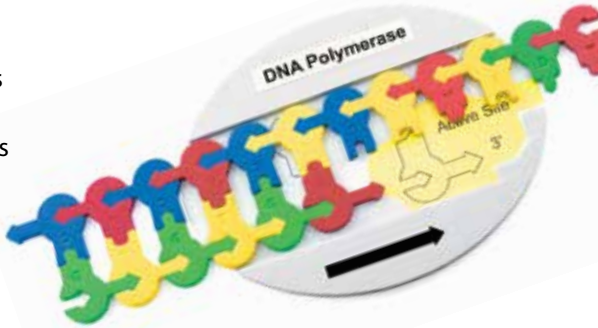


Flow of Genetic Information Kit®

Don't be surprised if someone blurts "Now I get it!" while using our Flow of Genetic Information Kit®. By getting hands-on with the nucleotides and mats, students will grasp replication, transcription, and translation/protein synthesis. Add the Side Chain Expansion Pack or use the side chains from the Amino Acid Starter Kit® to add even more authenticity and connections!

6-Group Set (FGIK-06)	\$720
3-Group Set (FGIK-03)	\$375
1-Group Set (FGIK-01)	\$130
Additional DNA & RNA Nucleotide Set (FGIK-ANS)	\$26
Side Chain Expansion Pack (FGIK-SCEP)	\$29
tRNA Expansion Pack (FGIK-TEP)	\$20

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Explore Our *Digital Modeling Hub!*

Combine Physical & Digital Learning Tools to Engage Students

Now **\$50** / Academic Year – Includes Access for **ALL** Your Students!

Immerse students in modeling like never before with our innovative new platform, the **Digital Modeling Hub!** From augmented reality (AR), molecular story presentations, and Interactable activities, to videos, the Protein Exploratorium, Molecular Design Environments, and more, the **Digital Modeling Hub** enhances student sensemaking by seamlessly integrating with our interactive kits and models, making complex concepts accessible and engaging for all learners.

**NEW
PRICE!**

Digital Modeling Hub Subscription (DMH)

\$50

Educators gain year-long access (June 2025 – June 2026) to our comprehensive resources through the Digital Modeling Hub. Educators grant access to materials by sharing a link and access code with their students.



Discover the *Digital Modeling Hub's* Full Suite of Resources:

- Over 100 available activities and resources for in-depth exploration
- Adaptable materials to empower educators and engage students
- Combines physical kits with digital tools for a holistic learning approach
- Easy-to-use resources that seamlessly integrate into any curriculum and NGSS standards
- Subscriptions are per educator, allowing you to share activity access with all your students

SUBSCRIBE TODAY for the 2025–2026 School Year!



Our **Digital Modeling Hub** seamlessly integrates into your lessons, enriching existing curricula with its versatile toolkit:



Augmented Reality Modules

Students **model science concepts beyond the limitations of physical models with interactive AR**. Extend your physical model's size, show atomic and molecular motion, manipulate it into 3D shapes, and explore its real-world applications. Each AR module should be used with its physical kit.



Protein Exploratoriums

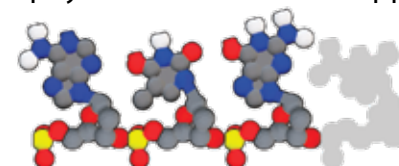
Students begin **protein visualization without learning Jmol coding**. The amino acid sequence is displayed below the visualization window, and students can turn individual amino acids on and off and show secondary structures and amino acid properties.



Interactables

Web-based **click, drag, and drop activities** extend the physical kit and include applications to real-world settings.

These activities have been designed for students to use individually for reflection or in small groups for discussion.



Short Content Videos

Help learners **think deeper about a molecular bioscience topic**. Science Educators Ruth Hutson, Mark Arnholt, and Chief Science Officer Tim Herman, PhD, challenge learners to extend their models after exploring thought-provoking topics.

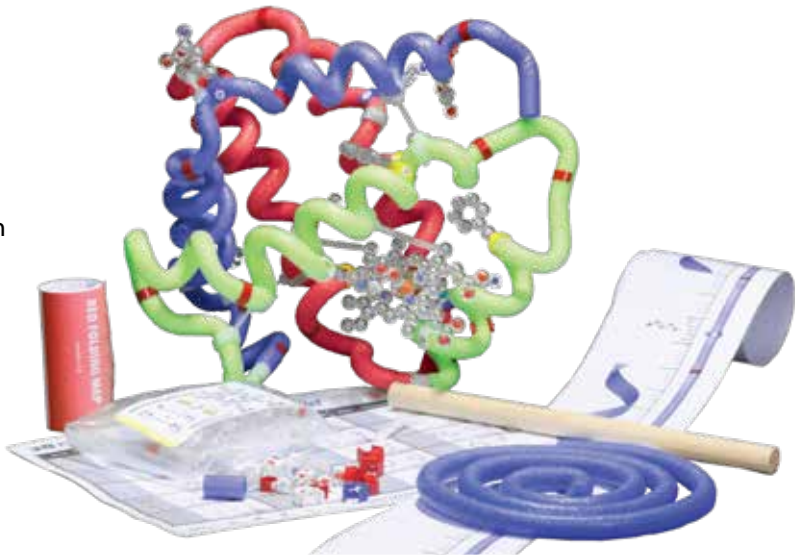


β-Globin Folding Kit®

Proteins become real in your students’ hands as they fold three mini toaster β-Globin fragments to discover the primary, secondary and tertiary structure in this model. Reveal the molecular structure and function relationship with oxygen transport and how a single amino acid mutation changes the shape of red blood cells.

β-Globin Folding Kit (BGFK)	\$212
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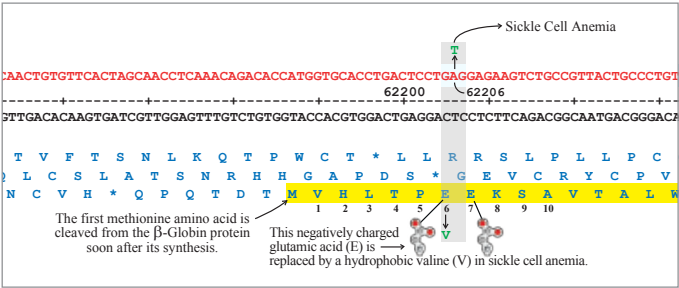
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Map of the Human β-Globin Gene®

In this inquiry-based activity, your students discover eukaryotic gene features as they explore the Map of the Human β-Globin Gene®. Starting with the protein sequence, students work backward to discover the β-globin gene. One teacher’s map comes with every combo, and features highlighted reading frames and mutation sites.

12 Student and 1 Teacher Map Combo (BGGM-12S-01T)	\$248
3 Student and 1 Teacher Map Combo (BGGM-03S-01T)	\$95
1 Student and 1 Teacher Map Combo (BGGM-01S-01T)	\$60

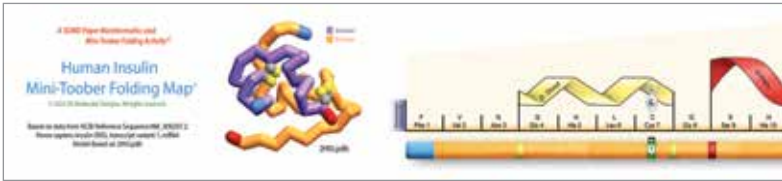


Insulin mRNA to Protein Kit®

Exploring the amino acid sequence and tertiary structure of insulin, not only highlights a real protein in your classroom but also enables your students to discover the precursor form of insulin and how it’s processed into its final structure. After using the bioinformatics map to search for the nucleotide sequence that encodes the amino acid sequence of insulin, your students will fold a physical model of the 3D structure of the protein using the folding map.

6-Group Set (INSFK-06)	\$336
3-Group Set (INSFK-03)	\$189
1-Group Set (INSFK-01)	\$72

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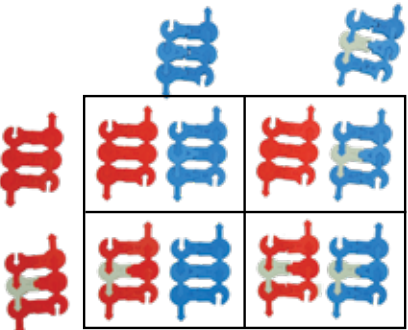


Chromosome Connections Kit®

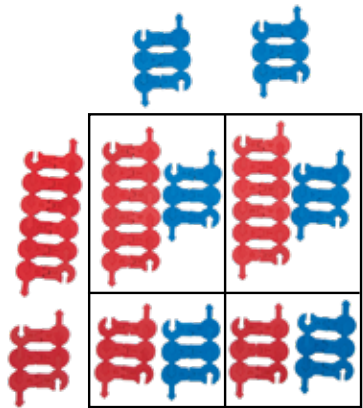
The Chromosome Connections Kit® will enhance your classroom exploration of the cell cycle, cell division, and genetics. This kit provides more versatility for teaching genetics.

2-Group Set (CHK-02)	\$140
1-Group Set (CHK-01)	\$77

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Dominant Inheritance



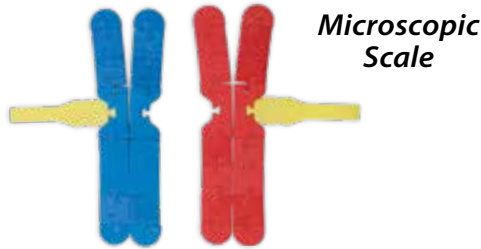
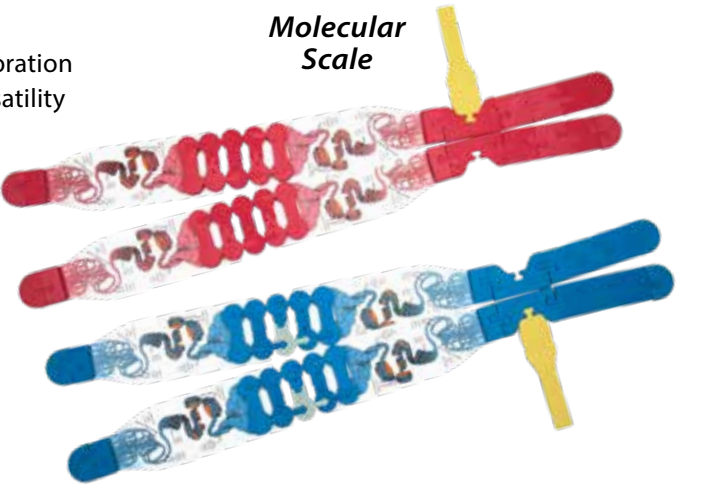
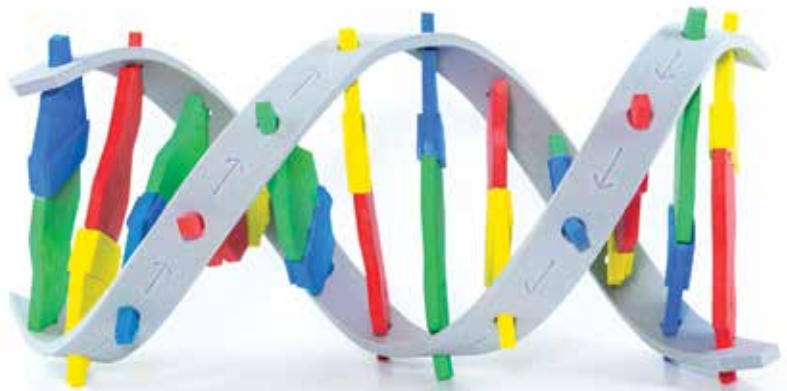
Recessive Inheritance

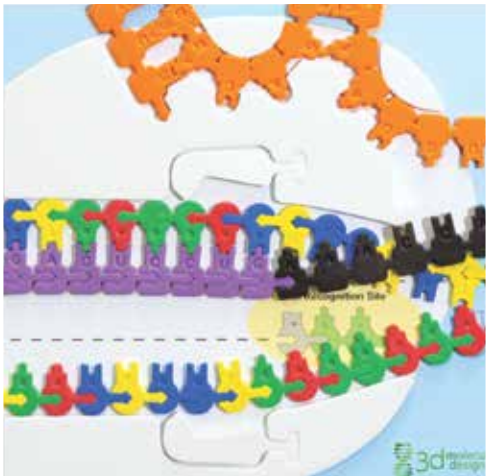
DNA Starter Kit®

This easy-to-build model is a perfect starting point for students to test their ideas and transfer their understanding to other, more complex models. Your students can explore the structure of color-coded foam DNA bases showing purines and pyrimidines connected to a continuous sugar-phosphate backbone.

2-Group Set (DNASK-02)	\$100	1-Group Set (DNASK-01)	\$54
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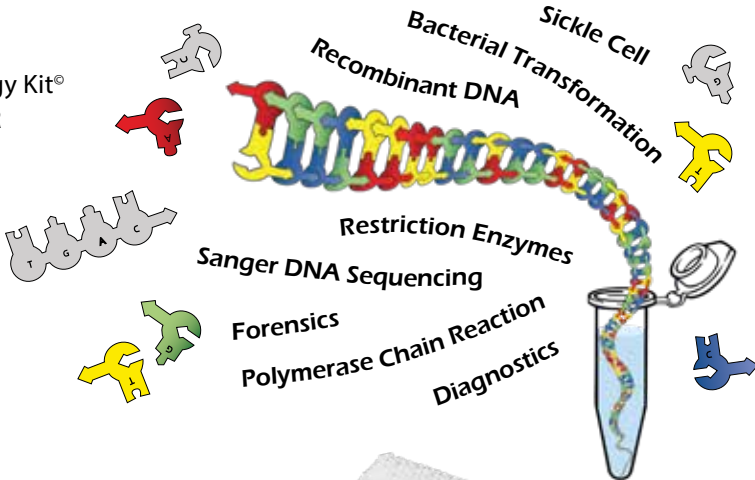


Biotechnology Kit®

Using the color-coded foam nucleotides in the Biotechnology Kit® and teacher-developed activities, students can simulate PCR using flanking primers result to copy sequences of interest, investigate how restriction endonucleases are used in DNA cloning, explore the Sanger DNA sequencing, and more!

1-Group Set (BTK-01)	\$109
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T4 Bacteriophage Mighty Model® **NEW!**

Watch our other-worldly, killer T4 bacteriophage model captivate your students!

Launch into modeling the ongoing battle of survival between T4 bacteriophage and *E. coli*, encounter the amazing structure of T4 bacteriophage, then explore new membranes and an assembly form of reproduction.

Challenge your advanced students to discover how T4's spindly-looking legs (long tail fibers) can be strong enough to support its oversized head and complex center tail mechanism. By examining its gp37 amino acid sequence—at the tip of the long tail fiber—they may discover the answer in its unique pattern.

3-Group Set (T4BP-03)	\$330
1-Group Set (T4BP-01)	\$125

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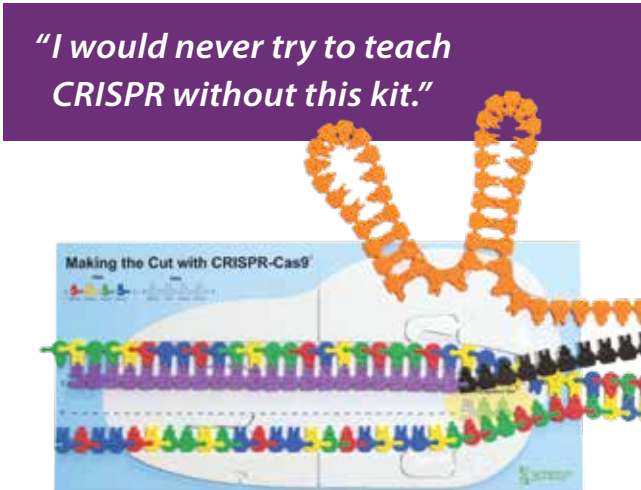


Making the Cut with CRISPR-Cas9 Kit®

Short palindromic repeats, tracrRNA, PAM sites and guide RNA! Making the Cut with CRISPR-Cas9® facilitates your students' sensemaking of this novel technology, as they manipulate colorful foam nucleotides to model how Cas9 interrogates double-stranded DNA. They'll pair guide RNA to the target sequence three nucleotides upstream from the PAM site—the molecular mechanism in which Cas9 makes the sequence-specific cut in both strands of DNA. Making the cut is the first step of this genetic engineering process, which is being tested to treat Sick Cell Anemia.

2-Group Set (MCC-02)	\$162	1-Group Set (MCC-01)	\$88
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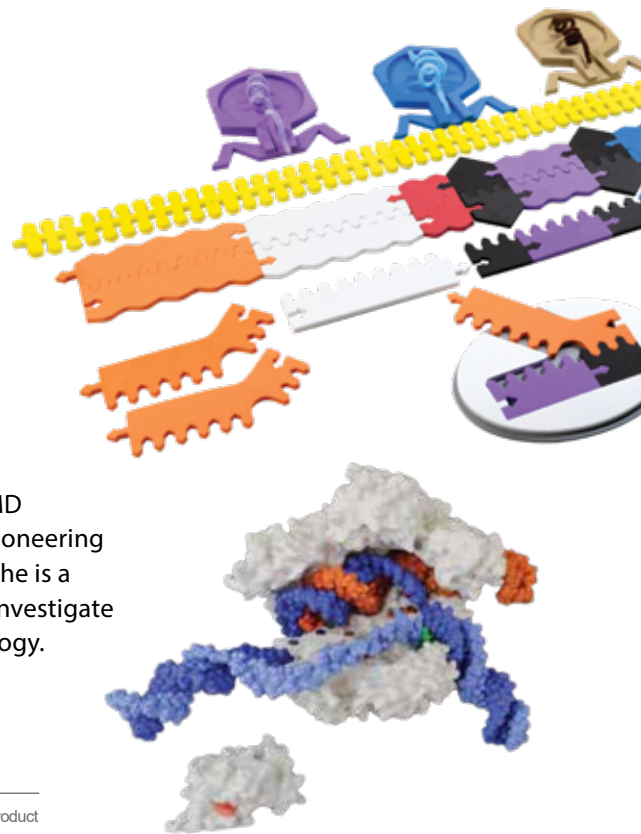


CRISPR Adaptive Immunity Kit®

This introduction to CRISPR biology will prepare your students to use Making the Cut with CRISPR-Cas9® and understand how the Cas9 protein works. With engaging foam pieces and chenille bacteriophage genomes, your students can detect the presence of viral double-stranded DNA, express the CRISPR array to create the Cas9 proteins and the guide RNA, and more.

2-Group Set (CAIK-02)	\$132	1-Group Set (CAIK-01)	\$70
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Please see bottom of page 3 for details.



CRISPR-Cas9 Models®

In collaboration with researchers at the Innovative Genomic Initiative (IGI), 3DMD designed this interactive and engaging model of a Cas9 model to feature the pioneering discovery of CRISPR technology by Jennifer Doudna, PhD, and her colleagues. She is a professor at UC-Berkeley and Executive Director of the (IGI). Your students can investigate components of the molecular structure as they delve into gene editing technology.

11" Nylon Model* (NCC9M-11)	\$1,450	5" Plastic & Nylon Model* (PCC9MM-5)	\$249
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*Not eligible for discounts

WARNING: CHOKING HAZARD **WARNING:** SMALL MAGNETS **CAUTION:** Science Education Product
WARNING: CALIFORNIA PROP 65. Please see bottom of page 3 for details. **HANDLE WITH CARE**



Coronavirus Models

Help your students visualize and better understand the SARS CoV-2 coronavirus with our 3D printed plastic model—available in 3 sizes and 2 color schemes! The antibody features a magnet, allowing you to model how an antibody finds and attaches to the receptor-binding domain of the spike protein, preventing it from binding to the ACE2 receptor. Mini toober RNA viral genome is provided.

4" Red & Gray (CVPM-RG4)	\$99
4" Yellow & Magenta (CVPM-MY4)	\$99

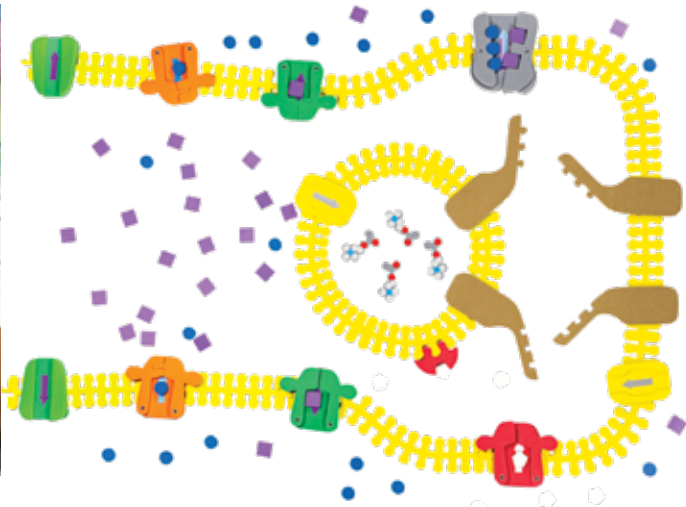
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Antibody and Antigen Models

Find the right fit! As your students seek to bind the end of the antibody to its corresponding antigen, they will appreciate the importance specificity. This interactive model will enhance their understanding of the immune system, antibiotics and antivirals.

(1) 8.5" Plastic Antibody & (2) 3.5" Antigen Models (ANTPM)	\$80
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Synapse Construction Kit®

Using the Synapse Construction Kit® students will discover how the resting potential of a neuron is established, analyze the impact of various substances such as nicotine, cocaine, sarin gas and propofol on neuronal signaling, and more!

Neuron Modeling Kit®

Captivate your classroom and explore concepts with our large and small foam neuron models. Your students can use the Neuron Modeling Kit® to distinguish between multipolar, bipolar, unipolar neurons and interneurons, examine the overall effect on neuronal firing at excitatory and inhibitory synapses, and more.

Neuron Modeling Kit (NMK-01)	\$65
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Acetylcholinesterase Active Site Mighty Model® **NEW!**

Many common insecticides work by targeting the enzyme acetylcholinesterase. This fold-out model makes the enzyme's crowded active site more approachable, as it lets students experiment with a magnet-docked substrate (acetylcholine), inhibitor (insecticide), and mutant side chain (serine). Students can immediately intuit how one mutation, Gly119Ser, blocks the insecticide from fitting in the active site.

Set of 6 – Acetylcholinesterase Active Site Mighty Models (ACHEMM-06)	\$1,050
Acetylcholinesterase Active Site Mighty Model (ACHEMM-01)	\$190

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6-Group Set (SCK-06)	\$798
3-Group Set (SCK-03)	\$420
1-Group Set (SCK-01)	\$142

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Teachers Are Our Biggest Asset!

Join our Model Teacher Program® and empower students through hands-on molecular modeling. Model Teachers collaborate with 3DMD to shape classroom tools, field test new kits and activities, and connect with fellow educators at conferences. Attend a future *Modeling the Molecular World* course to become eligible for the program and dive deep into the molecular world.



Student Modeling Packs

Now students can explore the molecular world with their own individual modeling pack. Perfect for at-home learning, virtual classes, extended absences, or even make-up assignments, students are far more engaged, and abstract concepts become better understood through hands-on learning.

Chromosome (CSMP)	\$17
Double Helix (DSMP)	\$21
Membrane (MSMP)	\$12
Nucleotide (NSMP)	\$18
Protein (PSMP)	\$20
Water (WSMP)	\$50
Student Modeling Pack Collection—Set of All 6 (SMPC)	\$79

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Science Education Product



Nucleotide



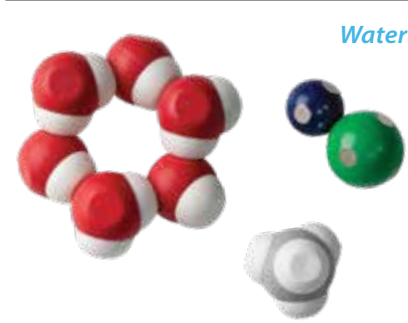
Double Helix



Chromosome



Protein



Water



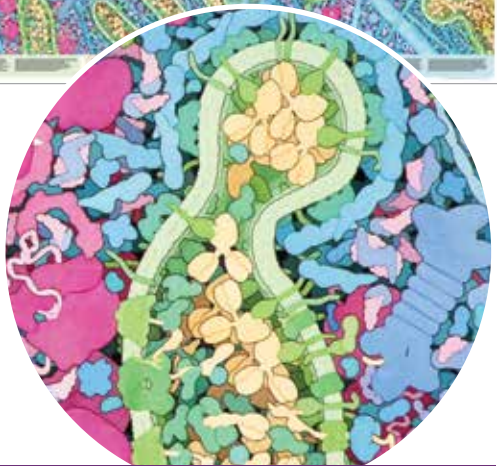
Membrane

Student Modeling Packs offer the same high-quality molecular modeling experiences available in traditional schools — for homeschool use, at a much lower cost! Each pack has one or more free lessons to aid parents and engage children. Concepts align with your selected curriculum. The durable materials in your packs can be passed down to younger children or other homeschoolers for years to come!

David Goodsell:
Tour of a Human Cell®

You could call The Tour of a Human Cell Panorama® “Your flu shot in action!” or “The Flow of Genetic Information.” Starting in the nucleus, your students can follow the Tour as it illustrates transcription. Then, they follow mRNA through the nuclear pore to ribosomes in the endoplasmic reticulum where the sequence is translated into antibodies. From there, your students follow the antibodies—in transport vesicles—to the Golgi, and then it’s on to the cytoplasm where kinesin pull the vesicles along microtubules to the cell membrane. The vesicle membranes merge with the cell membrane and antibodies are released!

Tour of a Human Cell Grand Panorama – 11' x 24" (DGTHC-GP)	\$156
Tour of a Human Cell Panorama – 70" x 11" (DGTHC-P)	\$77
Panorama Poster Combo 1-Grand Panorama and 6-Panoramas (DGTHC-01GP-06P)	\$449

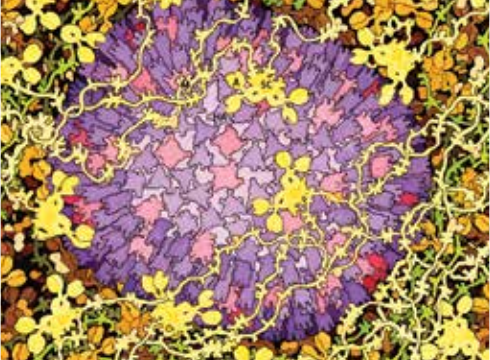


“The complexity of a cell is very visible!”

David Goodsell:
Flu Fight – Immunity & Infection®

These cellular, watercolor landscapes will take your students from infection of the ciliated epithelial cells that line the upper respiratory tract, through virus neutralization by antibodies in the mucosal barrier. Illustrate your discussions about infectious disease and immunity with this beautiful, accurate panorama that identifies key proteins, other molecular structures and explains their functions!

Flu Fight: Immunity & Infection Panorama 23" x 66" (DGFFP)	\$86
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Amino Acid Starter Kit Poster®

Connect the chemical structure of each amino acid side chain as it is commonly represented in textbooks. The poster features the same dual color scheme as the Amino Acid Starter Kit®.

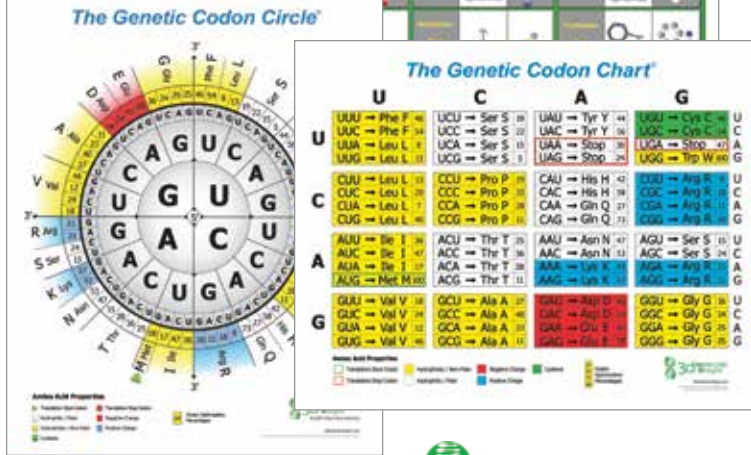
Amino Acid Starter Kit Poster (24" x 29") (AASKP)	\$32
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Genetic Codon Posters®

The Genetic Codon Chart® and Genetic Codon Circle® are good reference points of a standard color scheme when exploring our popular Amino Acid Starter Kit®, β-Globin Folding Kit® and Insulin mRNA to Protein Kit®—which help students develop a lasting understanding of the structure and function of amino acids. Now featuring Codon Optimization Percentages.

Genetic Codon Chart (24" x 30") (GCCA)	\$32
Genetic Codon Circle (30" x 24") (GCCB)	\$32



Modeling Infection & Immunity* From Molecules to Cells

Join us for a five-day summer workshop for high school science educators focused on the science of infectious diseases. We use dynamic interactive models to explore virus life cycles, molecular mechanisms of the immune system, and the critical role of vaccines in preventing past viral pandemics (and new vaccine platforms that promise to limit future pandemics).

During our first cohort, we developed more than 15 new kits! For cohort 2, you'll explore and field test our interactive kits, like:

- Virus Infection & Immunity Kit®
- Bacterial Membrane Modeling Kit®
- Antibody Diversity Modeling Kit®
- Antibody Diagnostics Modeling Kit®
- And more!

Submit your application today—we can't wait to model with you!

Session: June 22-26, 2026 • Milwaukee, WI

* Supported by NIH NIGMS SEPA Award Number R25GM146236. *Modeling the Molecular World* is a prerequisite for this course.

3D Printing for the Biosciences Classroom

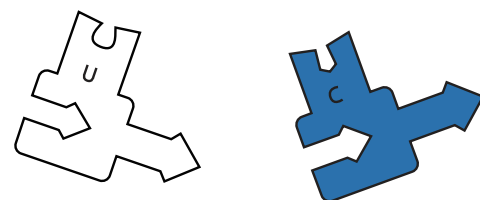
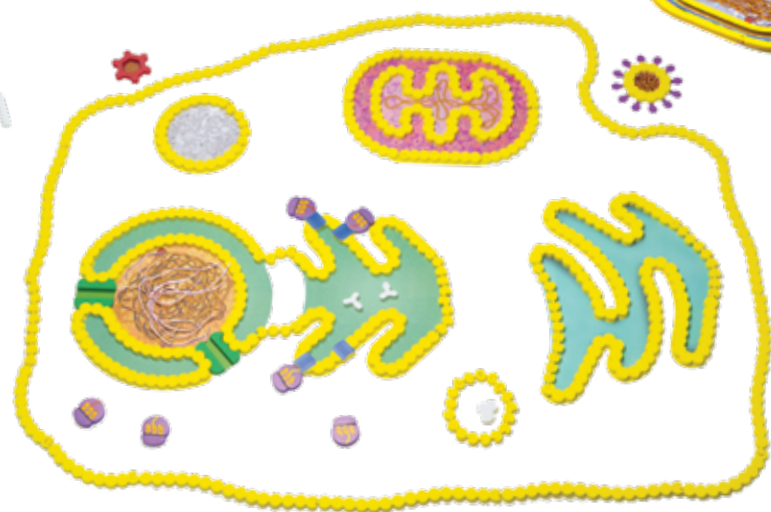
Wondering how to incorporate 3D printing in your classroom? This course is for you! You will:

- Learn Jmol, a free molecular visualization program, for designing physical models of proteins that can be 3D printed
- Learn how to operate and troubleshoot printers
- Design and export files for printing
- Learn how to finish models
- Return to your students with a physical model and validated 3D-printed files

The 3D Printing Course is open to current and past summer course participants.

One-Day Short Course following *Modeling the Molecular World*

Session: July 11, 2026 • Milwaukee, WI

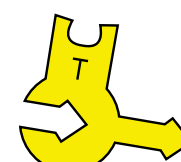


Modeling the Molecular World

Empower Your Students with Innovative Models

Apply for *Modeling the Molecular World* to learn from the designers of the kits you love!

Models place sensemaking in your students' hands, and there's no better place to discover how to bring hands-on modeling to your classroom than this course.



During this week-long course, you will:

- Engage with powerful molecular stories, told by master storyteller, Tim Herman, PhD
- Build modeling pedagogy skills
- Expand your molecular bioscience knowledge
- Learn tips and techniques from experienced teachers who have fostered student modeling, discovery and inquiry in their classrooms
- Become eligible to join the 3DMD Model Teacher Program, a community of educators passionate about classroom modeling

Session 1: June 8-12, 2026 • Dallas-Fort Worth, TX **Session 2:** July 6-10, 2026 • Milwaukee, WI

- Learn how to incorporate modeling with NGSS standards
- Bring home an introductory set of 12 of our interactive kits and dynamic models (**a \$900 value**) to your classroom
- Be eligible for 3 graduate credits (*additional fee*)

Following participation in *Modeling the Molecular World*, you'll also be eligible to participate in 3D Molecular Designs' advanced grant-supported courses, and research advisory groups! See *Modeling Infection & Immunity* on opposite page.

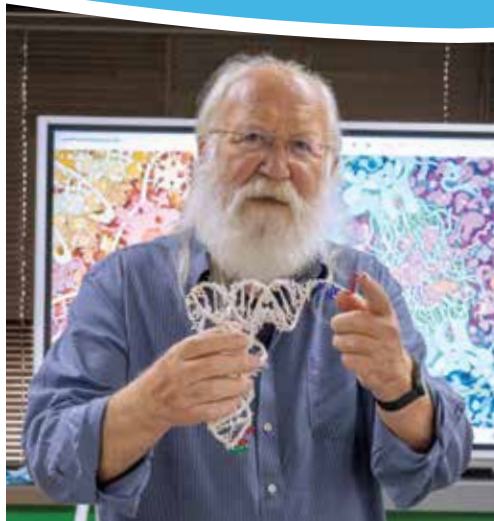
"The summer workshop changed the way I see the molecular world, and I could understand so much more with models!

I now use many models with all levels of learners so they can have a hands-on, tactile experience with the molecular world. The models make the molecular world more concrete."

- Kiera Luckhardt
3DMD Model Teacher



Experience the Power of Modeling with Us!



MIKE

SUMMER  LEARNING

2026

Modeling the Molecular World

3D Printing for the Biosciences Classroom

Modeling Infection & Immunity: From Molecules to Cells



Join educators from across the country for hands-on discovery — learn how to foster student modeling, and engage in unique conversations on molecular exploration!

Applications open Nov. 1, 2025



See pages 22-23 or visit
3dmoleculardesigns.com
for details!



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