

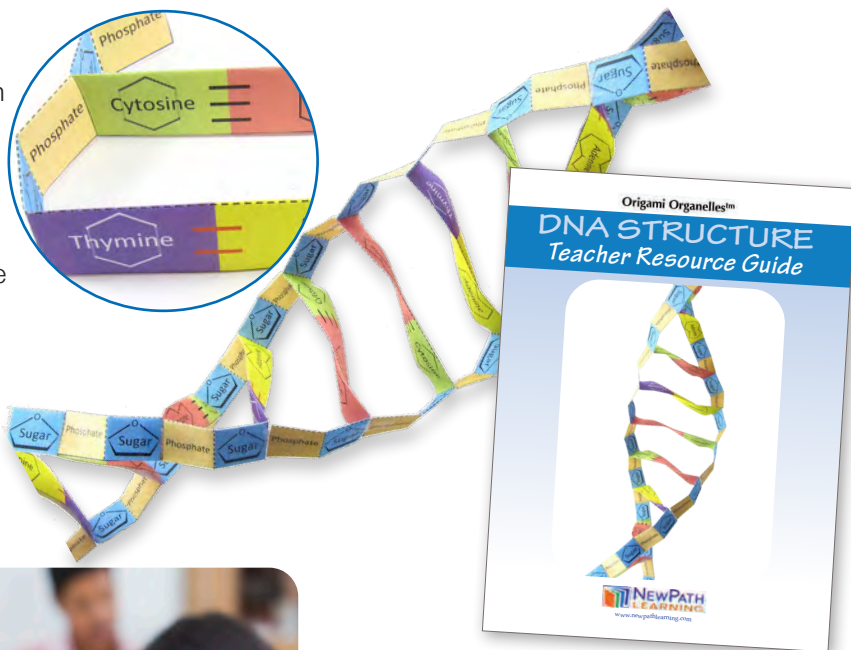
Teaching Science with 3-D Models

Assemble, Evaluate & Use 3-D Models to Investigate & Visualize Structures or Processes.

Models are powerful tools for teaching science because they provide useful simplifications of structures and processes, helping to make the unseen seen and the complex simple.

Based upon the **NGSS Standards**, students are expected to develop and use models to represent structures, systems and processes, and then provide explanations, make predictions, or investigate possible solutions.

Using the ready-to-use materials provided with each 3-D model set, students first assemble a model to represent a structure or an entire system as an aid to develop questions and explanations. They will then generate data and observations that can be used to make predictions and communicate ideas to others.

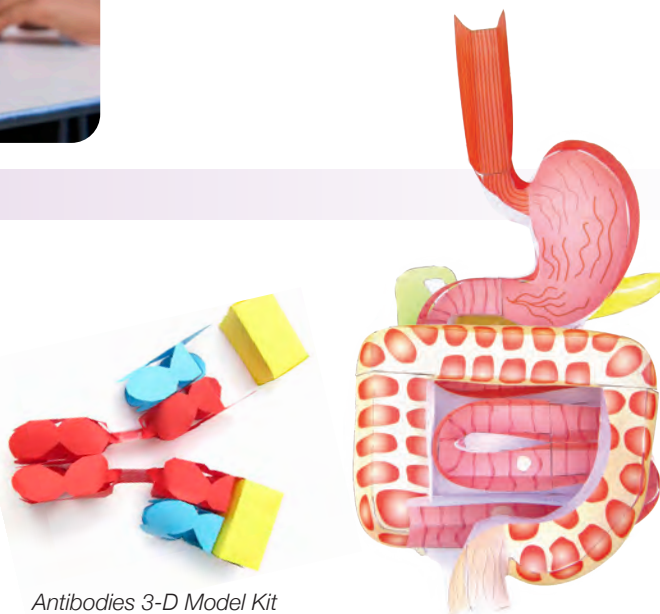


Each **3-D Model Making Kit** includes enough materials for students to assemble up to **5** paper models working cooperatively. The comprehensive **Teacher Resource Guide** included, also provides teaching opportunities for students to **Engage, Explore, Explain, Extend** and **Evaluate** their understanding of the concepts presented.

Human Body 3-D Model Kits

Product # Price

Antibodies 3-D Model Kit	24-7770	29.95
Blood 3-D Model Kit	24-7780	29.95
Blood Groups 3-D Model Kit	24-7781	29.95
Blood Type Testing 3-D Model Kit	24-7782	29.95
Digestive System 3-D Model Kit	24-7771	29.95
Human Brain 3-D Model Kit	24-7772	29.95
Human Ear 3-D Model Kit	24-7773	29.95
Human Eye 3-D Model Kit	24-7774	29.95
Human Heart 3-D Model Kit	24-7775	29.95
Immune System 3-D Model Kit	24-7776	39.95
Liver and Spleen 3-D Model Kit	24-7777	29.95
Lungs 3-D Model Kit	24-7778	29.95
Skin 3-D Model Kit	24-7779	29.95



Antibodies 3-D Model Kit
24-7770

Digestive System 3-D
Model Kit 24-7771

Life Science/Biology 3-D Model Kits Product# Price

Amoeba 3-D Model Kit	24-7710	29.95
Cell Cycle & Mitosis 3-D Model Kit	24-7742	29.95
Cell Membranes 3-D Model Kit	24-7711	29.95
Cell Organization 3-D Model Kit	24-7738	29.95
Cell Nucleus 3-D Model Kit	24-7712	29.95
Cell Structure 3-D Model Kit	24-7739	29.95
Chloroplasts 3-D Model Kit	24-7713	29.95
Chromosomes 3-D Model Kit	24-7714	29.95
Coronavirus Antibody Test 3-D Model Kit	24-7715	29.95
Coronavirus COVID-19 Structure 3-D Model Kit	24-7735	29.95
Coronavirus Cycle 3-D Model Kit	24-7716	29.95
Coronavirus DNA Test 3-D Model Kit	24-7736	29.95
CRISPR 3-D Model Kit	24-7717	29.95
DNA Replication 3-D Model Kit	24-7718	29.95
DNA Structure 3-D Model Kit	24-7719	29.95
Enzymes 3-D Model Kit	24-7720	29.95
Euglena 3-D Model Kit	24-7721	29.95
Evolution by Natural Selection 3-D Model Kit	24-7744	29.95
Fetal Pig Dissection 3-D Model Kit	24-7740	59.95
Frog Dissection 3-D Model Kit	24-7722	29.95
Frog Life Cycle 3-D Model Kit	24-7723	29.95
Gene Cloning 3-D Model Kit	24-7724	29.95
Meiosis 3-D Model Kit	24-7741	29.95
Mitosis & Meiosis 3-D Model Kit	24-7725	29.95
Osmosis & Diffusion 3-D Model Kit	24-7726	29.95
Paramecium 3-D Model Kit	24-7727	29.95
Photosynthesis/Light Reactions 3-D Model Kit	24-7728	29.95
Plant Life Cycle 3-D Model Kit	24-7743	29.95
RNA Vaccines 3-D Model Kit	24-7737	29.95
Simple Animal Cell 3-D Model Kit	24-7729	29.95
Simple Bacterial Cell 3-D Model Kit	24-7730	29.95
Simple Plant Cell 3-D Model Kit	24-7731	29.95
Stem Cells 3-D Model Kit	24-7732	29.95
Transcription 3-D Model Kit	24-7733	29.95
Translation & Protein Synthesis 3-D Model Kit	24-7734	29.95



Chromosomes 3-D Model Kit 24-7714



DNA Structure 3-D Model Kit 24-7719



Osmosis & Diffusion 3-D Model Kit 24-7714



Simple Animal Cell 3-D Model Kit 24-7729

Earth Science 3-D Model Kits Product # Price

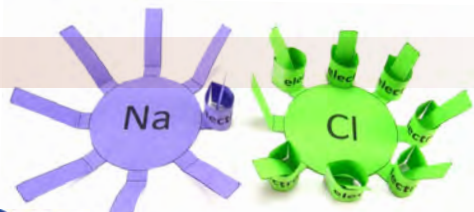
Atmospheric Evolution 3-D Model Kit	24-7820	29.95
Climate Change 3-D Model Kit	24-7810	39.95
Earthquakes 3-D Model Kit	24-7811	39.95
Grand Canyon 3-D Model Kit	24-7819	29.95
Minerals 3-D Model Kit	24-7812	39.95
Phases of the Moon 3-D Model Kit	24-7821	39.95
Rock Cycle 3-D Model Kit	24-7813	39.95
Structure of the Earth 3-D Model Kit	24-7814	29.95
Structure of the Sun 3-D Model Kit	24-7818	29.95
Tectonics Plates 3-D Model Kit	24-7815	39.95
Volcano 3-D Model Kit	24-7816	29.95
Water Cycle 3-D Model Kit	24-7817	29.95



Climate Change 3-D Model Kit 24-7810

Physical Science 3-D Model Kits Product # Price

Generating Electricity 3-D Model Kit	24-7950	29.95
Group 1 Elements 3-D Model Kit	24-7911	29.95
Structure of an Atom 3-D Model Kit	24-7910	29.95



Group 1 Elements 3-D Model Kit 24-7911