

Subject	Grade	Title	Description	Cost
Life Science	3-4	DNA Gummies	Understand the double helix structure of DNA and how specific DNA sequences determine certain physical characteristics.	Will be updated
Life Science	4-5	Water Quality: Is it Safe to Drink it?	Through the use of simple chemical indicators, assess the pH levels and quality of liquid samples. Learn the importance of monitoring water quality.	Will be updated
Physics & Engineering	4-5	Make your own Electromagnet	Explore the fundamental principles of electromagnetism and discover how magnetic fields can be manipulated.	Will be updated
Physics & Engineering	3	Conductors and Insulators	Identify conducting and insulating materials with a simple electric circuit.	Will be updated
Physics & Engineering	3-4	Elastic Car Challenge	Explore the principles of mechanics and energy, then apply them to rubber band car engineering challenges.	Will be updated
Physics & Engineering	5	Fiber Optic Flower	Investigate light transmission and refraction, by crafting a display that showcases applications of optical fiber technology in science and art.	Will be updated
Chemistry	3-4	The Fascinating Lava Lamp	Understand the characteristics and behaviors of fluids (density, temperature, solubility) with a visually captivating experiment.	Will be updated
Chemistry	4-5	Acid Base Rainbow	Describe characteristics of acidic, basic and neutral solutions with a colorful pH experiment.	Will be updated
Chemistry	3-4	Changing Volume: Behaviors of a Gas	Examine the behavior of gasses with a series of experiments involving air pressure and temperature.	Will be updated