

Engage Students in Science with **ALL NEW FEATURES!**

Exciting changes are coming to Science2Go for the 2021-2022 school year. These changes will impact **High School Biology, Chemistry, Environmental Science and Physics**. They are designed to ensure a better, more phenomena-driven experience for students in all learning environments - remote, hybrid and in-school.

1. All new phenomena-driven videos

Each video will be focused around a phenomena - posing questions to students upfront to explore phenomena and ending with how students can take what they've seen into the lab.

2. Addition of system-gradable assessment questions

Teachers asked for this update - and we are delivering! New question types will include multiple choice and drop-down options, in addition to the existing open response questions. The addition of these question types will make student grading easier for teachers.

3. New "Connect to Your Lab" section

Science2Go will be providing more connections to hands-on labs. With this new section, students are guided as to how they can begin to gather data firsthand to answer the questions from the videos about phenomena when they get into the lab.

4. Ten technique videos

These videos introduce and demonstrate common laboratory procedures that are used in many of the experiments students perform in standard high school science curricula.

5. Updated lab topics

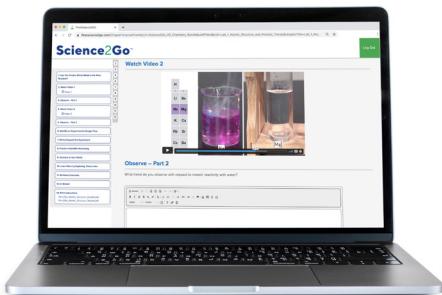
Topics have been updated to ensure the tightest alignment with core Science curriculum and textbooks. See the updated lab topics are listed on the other side of this page.

6. Streamlined registration and classroom rostering

Science2Go will be part of our new PAVO platform - which will house all Flinn digital content with one time classroom set up, a planner, and streamlined reporting.

7. New Assessments

The updated Science2Go program will include both pre and post-assessments that will measure students mastery of the science practices.



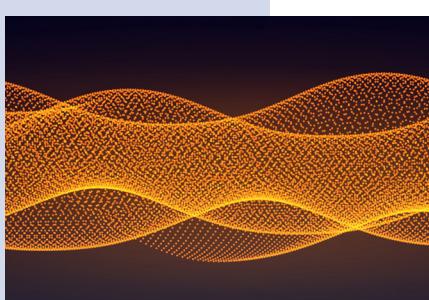
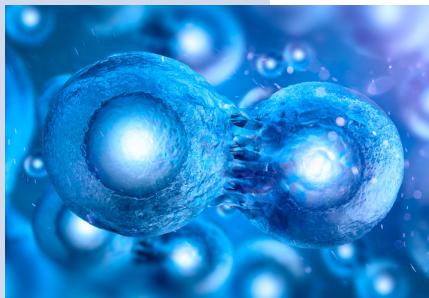
How Science2Go™ Works

With Science2Go, students are provided access to real lab data with analysis prompts and videos that engage them in scientific practices. Each lab starts with a phenomena-driven video. Students observe and refine experiments, identify design flaws, analyze data and practice scientific reasoning while connecting science to the natural world.

Each lab takes about 30-45 minutes to complete.

Science2Go™ is Designed for High School Students

New Science2Go high school lab topics in **bold** below. These new updates provide a tighter alignment with core Science curriculum.



High School Biology

Lab Series 1: Cells, Mitosis, **Meiosis**, Diffusion and Osmosis, Cellular Respiration, Enzymes, DNA, Genetics, Vitamins, and Nutrition

Lab Series 2: Anatomy, Plant Growth and Development, Photosynthesis, Rate of Transpiration, Fermentation, **Taxonomy and Classification**, Evolution by Natural Selection, Artificial Selection, **Taxis** and Ecosystems.

High School Chemistry

Lab Series 1: Scientific Methods, Atomic Structure, Chemical Bonds, Intermolecular Forces, Structure-property Relationships, Solutions, Chemical Reactions, Stoichiometry, Thermodynamics and Gases.

Lab Series 2: Redox, Electrochemistry, Kinetics, Chemical Equilibrium, Acids and Bases, **Radioactivity**, **Organic Chemistry**, **Green Chemistry**, **Polymers** and Advanced Materials.

High School Environmental Science

Stoichiometry, Dating, Greenhouse Effects, Ocean Acidification, Ocean Currents, **Earthquakes and Volcanoes**, Albedo, **Population Growth**, **Pollution**, Wind and Alternative Energy

Physics

Newton's Laws, Gravity, Hooke's Law, Conservation of Momentum, Simple Machines, Friction, **Electricity**, **Magnetism**, Waves and Sound, **Electromagnetic Radiation**, **Optics and Quantum Mechanics**.

FLINN LOVE

Thank you so much for your online Labs. With schools being forced to work from home, I had no idea how I was going to be able to produce quality Chemistry lab instruction on a daily basis. These lessons are quality. My students will get so much more because of you. Thank You, Thank You, Thank You.

High School Chemistry Teacher, Jefferson, PA



Contact Us for demos,
trials and custom
proposals.

We can help you with a FREE demo, trial or custom district proposal. Contact us at customercare@flinnci.com and an account representative will follow up with you.



Talk to an Expert

Have a question on how to use our digital solutions in your classroom? Our scientists are available to help! Call 800-452-1261 to set up a 1-on-1 training session.