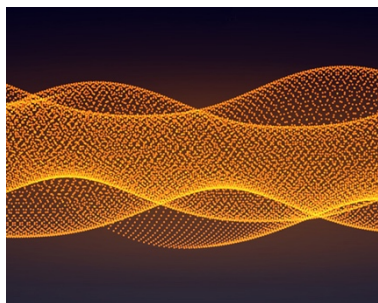




Science2Go is a digital learning solution that offers a new approach to laboratory education for middle and high school students. It allows students to engage in science and engineering practices in any learning environment without access to supplies or equipment. It can be used in-school as prelab work or in classrooms where complete hands-on labs are not possible. Because the lab solutions are online, they are ideal for remote learning. Science2Go combines videos focused on lab techniques and data collection with prompts and analysis questions intentionally designed to engage students in science and engineering practices. Students observe and refine experiments, identify design flaws, analyze data, and practice scientific reasoning while connecting science to natural phenomena.

Physics Overview



Physics includes ten labs:

- Conservation of Elastic Potential Energy
- Conservation of Momentum
- Hooke's Law
- Torque
- Waves and Sound
- Mechanical Waves
- Friction
- Uniform Circular Motion
- Freefall: Measuring g
- Newton's Laws

The labs are aligned to the NGSS and other state science standards and can be used with any textbook curriculum. Labs can be accessed on any internet-capable device and can be completed in 30-45 minutes.