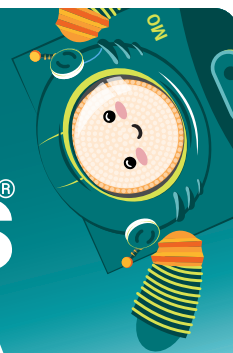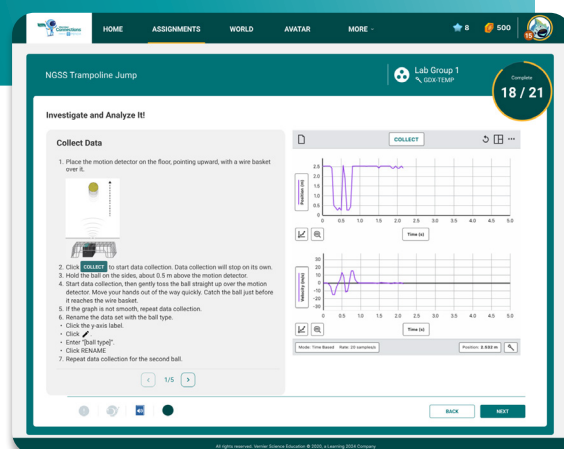# Vernier Connections®

POWERED BY **PENDA**

Engage students grades 3–12 in STEM sensemaking

Vernier Science Education and **Penda Learning** have partnered to bring science teachers and their students the best of digital learning and hands-on science. At the heart of Connections is the belief that great STEM education happens when scaffolded instruction, hands-on investigation, and purposeful assessment come together to support students' learning.

Ensure excellent, standards-aligned STEM instruction in every classroom.

Connections delivers phenomenon-based learning aligned to **NGSS**, **TEKS**, **Florida SASS**, and **Pennsylvania STEELS** through engaging activities, assessments, and investigations that support high-quality science instruction. At the high school level, investigations emphasize hands-on data collection and analysis using Vernier wireless Go Direct® sensors.
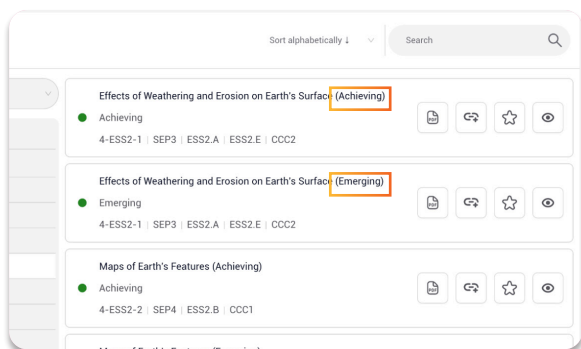
NGSS   **TEKS**   **FL**   **PA**

Want to learn more?

LET'S CHAT!

k12outreach@vernier.com

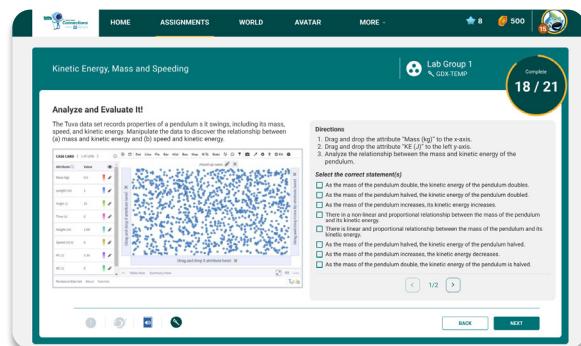**LEARN MORE**

Vernier® SCIENCE EDUCATION

Deliver inclusive learning to support students of all abilities.

Instruction is chunked and scaffolded, and **activities are differentiated by reading level**. With translation available in over 100 languages, read-aloud functionalities, and integration with Microsoft Immersive Reader, Connections makes STEM learning more accessible for all learners.

Give teachers back time to focus on other high-impact activities.

Connections saves teachers time by providing ready-to-use lessons and assessments aligned with district curriculum, a simulation library, autograding, quick insight into students' mastery, and more so they can spend less time planning and more time supporting students' learning.

Gain critical insight into students' learning and adjust instruction as needed.

Connections offers a full suite of assessments and customizable reports that provide insight into student progress and mastery. Teachers and administrators can monitor individual, class, school, and district progress— and make data-driven decisions to target instruction.

Systems Integration

Single Sign-On and Auto Data Rostering

Clever

ClassLink

Infinite Campus

IMS GLOBAL Learning Consortium
OneRoster standard

Google SSO

Learning Management Systems

CANVAS
BY INSTRUCTURE

schoology

Seamless Integration into Your Curriculum

Our expert team will align Connections activities, assessments, and investigations to your district's scope, sequence, and pacing, seamlessly integrating Connections into your teachers' curriculum.