

The *PhD Science* Digital Experience

Built to provide educators with tools to enhance instruction, the *PhD Science*[®] digital experience enhances lessons to heighten student engagement.

Teacher Experience

Teacher Resources

There's more to *PhD Science* than can fit on the pages of a book. Digital resources further enhance student engagement as educators facilitate impactful lessons.

- Investigation videos help teachers with the setup of hands-on investigations.
- Teachers have access to a digital version of the *Teach* book with annotation tools that assist in planning ahead.
- Lesson slides include everything a teacher needs to engage students in whole group instruction and collaborative conversation. The slides are downloadable and customizable to fit individual classroom needs.
- Implementation resources, such as Implementation Guides, Family Tip Sheets, Materials Lists, and more, help teachers plan and teach *PhD Science*.

Most resources are available in both English and Spanish.



Digital Assessments and Reports

Teachers can assign assessments to individual students, groups of students, or entire classes of students, aiding in educator flexibility.

- Educators can easily view and manage all digitally enhanced *PhD Science* assessments including Conceptual Checkpoints and End-of-Module Assessments with a combination of auto and manually scored items, saving teachers valuable time.

Educators gain insights into how their students are progressing in their knowledge building through robust reports.

- Educators can view reports and insights based on administered assessments for individual students and classes.
 - Reports are visual so that teachers can quickly see individual student needs.
 - Enhanced reporting features provide educators with information on the three-dimensional standards and student progression toward mastery.
- A dashboard provides an overview of completed assessments, while reports offer insights into how individual students and classes are performing on assessments against the three-dimensional standards.

Student Experience

English and Spanish Resources

The students' to-do lists show all assigned tasks on one convenient screen.

- Students in Levels 2-5 can take assigned assessments.

Students can also find and review their completed assignments and assessments.

- When reviewing completed assessments, students can see their score.



Technical Integrations

Learning Tools Interoperability (LTI) Integrations

The digital solution allows for LTI integrations and Single Sign On (SSO) with several popular Learning Management Systems (LMS). Rostering can be completed using OneRoster, Clever, and ClassLink. SSO is currently available for Google, Clever, and ClassLink. The learning management systems supported currently are Schoology, Canvas, and Brightspace with gradebook linkage after scores are released in the Great Minds® system.

