

HMH Dimensiones De Las Ciencias™

Spanish Components

For Grades K–8 & Biología

Spanish science curriculum
designed specifically
to address the
Next Generation
Science Standards
(NGSS)*



HMH Dimensiones de las Ciencias Includes the Following Print and Digital Resources:

Student Worktexts K–8

The consumable Student Worktexts are built around **active learning**. Students are asked to solve problems or explain phenomena by stating claims, gathering evidence, and providing explanations. At Grades 6–8, the magazine-style, research-based worktext is available in 12 consumable modules “A–L” for Life, Earth & Space, Physical Science, and Engineering.

Biología

Hardcover text supports students with the expectations of the NGSS through engaging lesson concepts, skills, and applications in a “Hands-On/Minds-On” approach while weaving the Three Dimensions of Learning throughout.



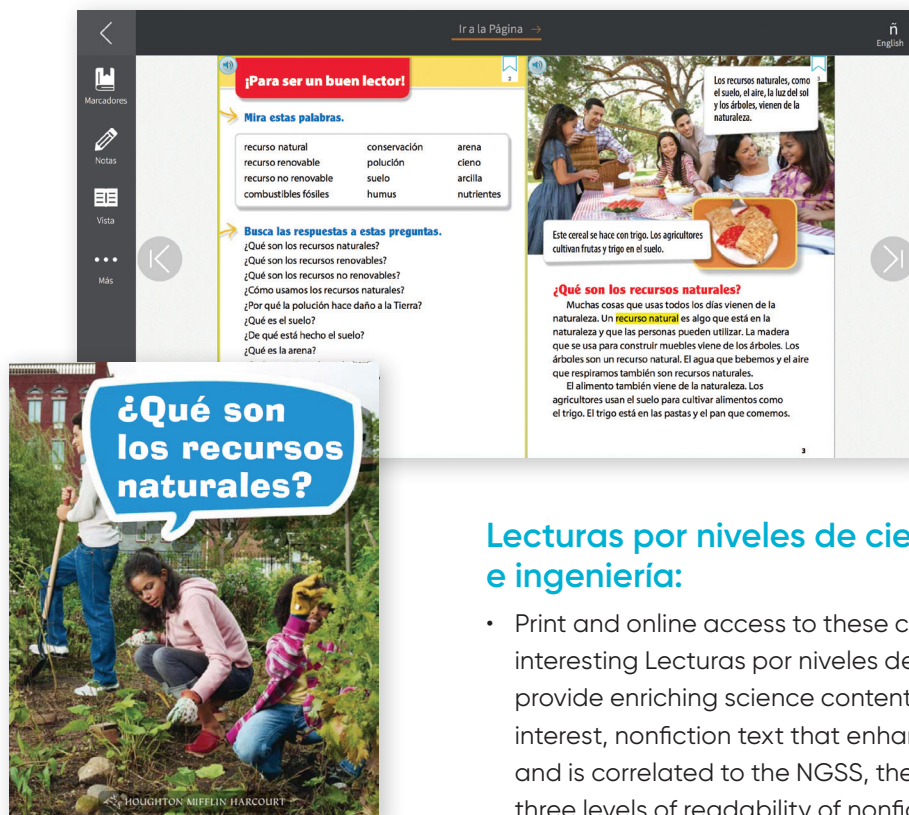
Spanish Teacher Guide Grades K–5

The Spanish Teacher Guide for Grades K–5 provides Spanish translations of student responses and teacher prompts. The Teacher Guide instructional design is organized around the familiar **5E instructional model** with embedded support for advanced/gifted students, collaboration, connections to Common Core Math and ELA standards, integration of engineering, support for all learners, and more.

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Guía de Evaluación

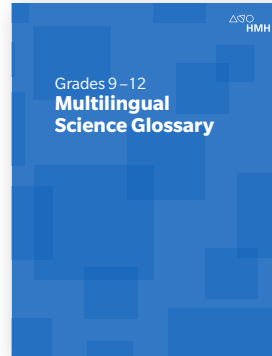
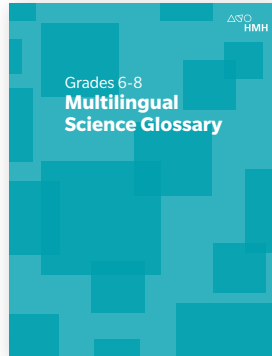
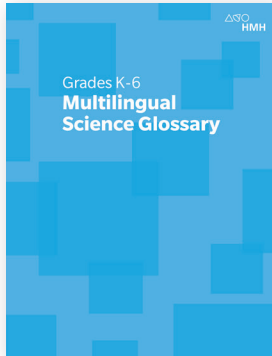
Formal assessment questions **aligned to multiple dimensions** provide you with a complete picture of student understanding. The K–8 Guía de evaluaciones are available online, in print, and in an editable Word format including Beginning-of-Year Tests, Unit Pretests, Lesson Quizzes, Unit Tests, Mid-Year and End-of-Year Benchmark Tests, and Performance-Based Assessments. The Biología assessment guide is found online only.



Lecturas por niveles de ciencias e ingeniería:

- Print and online access to these colorful, fun, and interesting Lecturas por niveles de ciencias e ingeniería provide enriching science content. Containing high-interest, nonfiction text that enhances literacy skills and is correlated to the NGSS, these readers provide three levels of readability of nonfiction text selections. This fosters the connection of practices to the goals for literacy in science. There are 30–36 titles at each grade level, 6 copies of each.
- The accompanying **Teacher Guide** provides activities and support for before reading, during reading, and during response to reading.

Print and Digital Resources

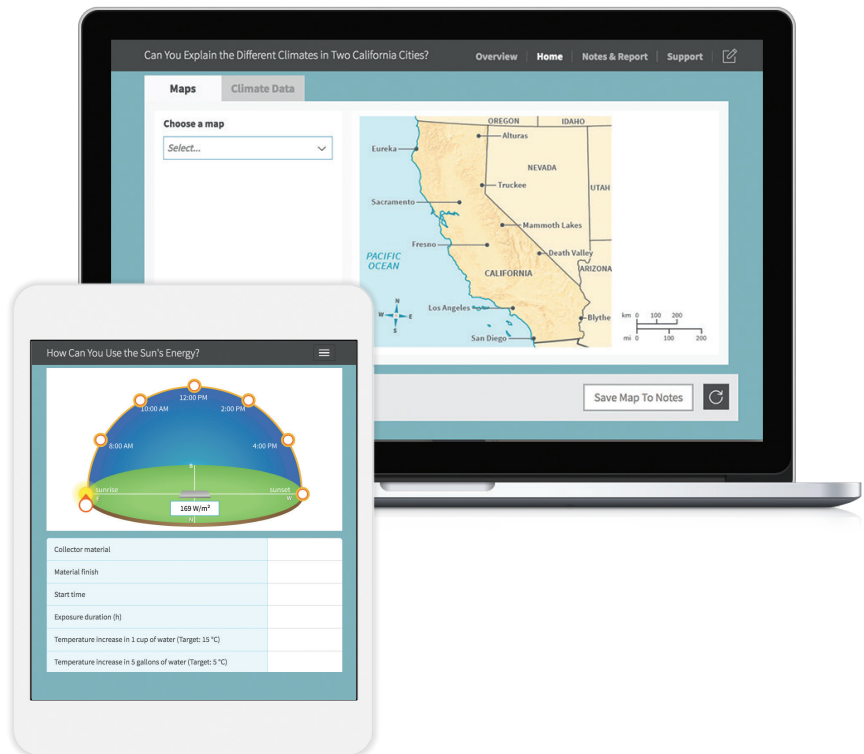


Multilingual Glossary

Addressing vocabulary terms in 12 different languages, separate Multilingual Glossaries are available for Grades K–6, 6–8, and 9–12.

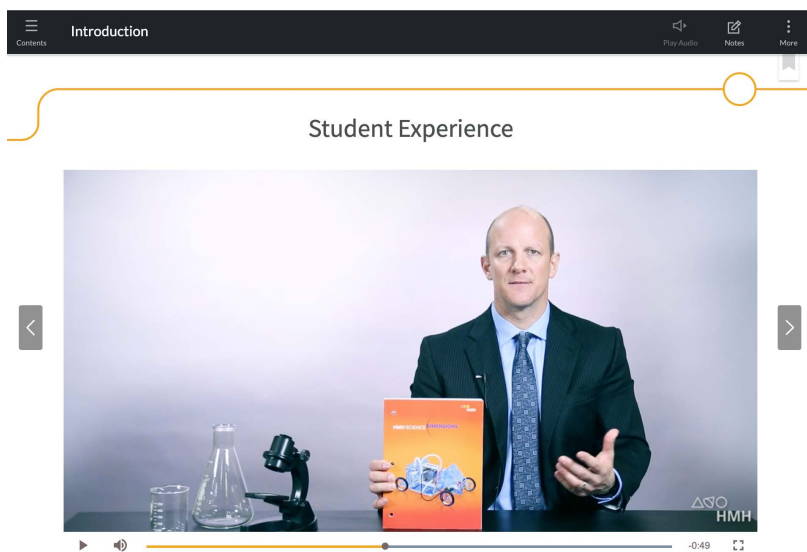
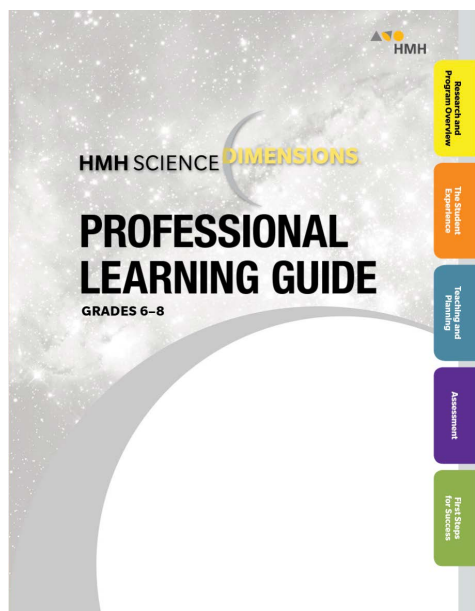
Resuélvelo tu mismo: Simulacione

Unique **You Solve It!** simulations provide completely open-ended opportunities for students to demonstrate their ability to problem solve and perform at the level described by the NGSS Performance Expectations. The program encourages students to explore multiple answers to a problem, learn to develop explanations, and defend their answers.



Professional Learning Modules

These online interactive Getting Started modules provide **on-demand professional learning** to support teachers as they begin utilizing *HMH Dimensiones de las Ciencias™*. The modules can be accessed as frequently as desired for refresher information as implementation is deepened.



Print and Digital Resources

Online Teacher Digital Management Center

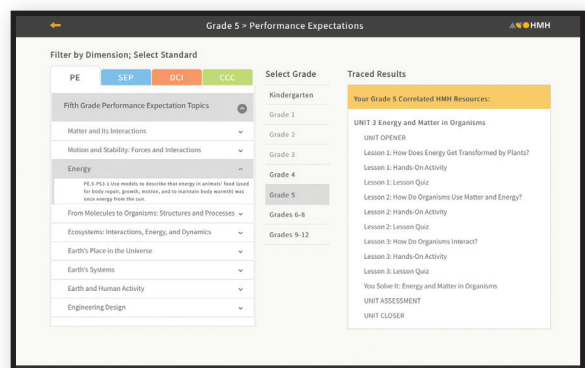
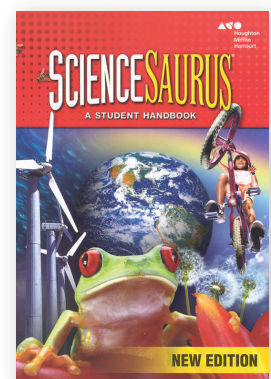
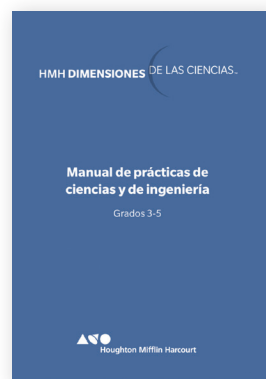
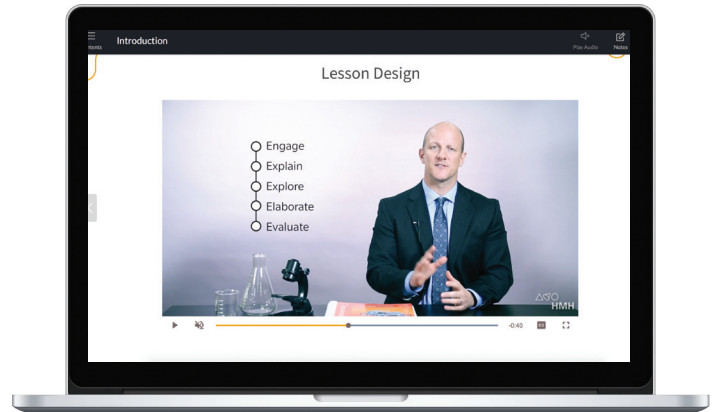
The online Teacher Digital Management Center (TDMC) provides teachers with all of the resources they have in print plus additional digital tools that can be used for instruction.

The online TDMC includes access to:

- Edición estudiantil in PDF and Interactive Format with Audio Read Text
- Spanish Online Assessments
- Interactive Multilingual Glossaries
- Recursos de laboratorio y lista de materiales
- Lecturas por niveles de ciencias e ingeniería (Grades K–5)
- Resuélvelo tu mismo: Simulacione
- Proyectos de la unidad and Tareas del rendimiento de la unidad
- Home Letters
- Handbooks for Math, ELA, Science and Engineering Practices, and Crosscutting Concepts
- On the Job STEM Career Videos (Biología)
- ScienceSaurus® (Grades K–5)
- HMH NGSS Trace Tool

Implementation Success

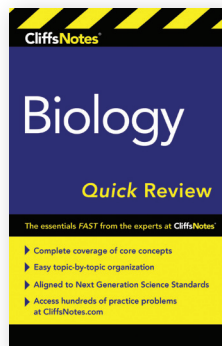
- NGSS Content Learning Videos
- Challenging Content Support (Biología)
- Professional Learning Modules



Biología Resources Include:

CliffsNotes Study Guides

CliffsNotes® study guides in English that provide essential reinforcement of core concepts in an easy-to-use format.



On the Job STEM Career Videos

Twenty-nine On the Job STEM videos profile STEM careers in today's fastest growing industries. Our energetic hosts shadow passionate professionals in a day "on the job." These short segments are inspirational and entertaining with the hosts actually performing parts of the job!



Differentiate through Humorous Explanations

Through an exclusive partnership with author and internet sensation Randall Munroe, HMH has incorporated material from Munroe's book *Thing Explainer* into our print and digital editions. By adding humor to the drawings and descriptions, Munroe's Thing Explainers provide a fun way to convey and clarify information.

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For additional information and access to online resources, please visit

hmhco.com/dimensionesdelasciencias

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