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×Sorry to interruptCSS Error ×Sorry to interruptCSS Error Empower students in Grades K–12 to learn science through self-directed exploration, analysis, application, and explanation. Request Info Explore a Sample HMH Science Dimensions K-12 and HMH Dimensiones de las Ciencias™ K-8 + Biología put students in charge of their learning and enable teachers to seamlessly guide their students on a proven instructional path. With its cohesive, spiraled approach, the NGSS curriculum provides a consistent and engaging experience from kindergarten through high school. Activity-driven lessons put students in charge of their learning, while teachers guide the process and ensure mastery of standards, leading to greater student achievement. Developed by science thought leaders and education experts, HMH Science Dimensions gives teachers the tools they need to prepare students for the world beyond the classroom. Each lesson begins with a Can You Explain It? question—a problem to solve or a discrepant event to explain. This feature sparks curiosity in students and serves as the context for three-dimensional learning and hands-on activities. Students actively “do science” through hands-on science activities and labs; they think critically about their observations, practice gathering evidence, and defend their claims. STEM is integrated into every unit, emphasizing engineering design as well as scientific literacy. Take it Further features careers in science and engineering to show students the real-world applications of what they’re learning. This science curriculum uses the 5E Instructional Model and each lesson has unique interrelated 3D Learning Objectives that ensure 100% coverage of the NGSS. The HMH NCSS trace tool allows teachers to quickly view what students should already know and what they need to learn next. Flexible assessment tools are available in various formats, including formal, performance-based, and technology-enhanced assessments, to evaluate student learning according to NGSS. HMH Science Dimensions provides a consistent pedagogical approach from kindergarten through high school, with component configurations across grade bands that ensure ease of implementation and standards alignment. Grades K-5 Single-grade elementary editions feature complete print and digital curricula, including write-in textbooks and Interactive Online Student and Teacher Editions with built-in professional development support. Grades 6-8 At the middle school level, 12 topical modules (write-in texts plus full digital editions) covering Life, Earth & Space, Physical Science, and Engineering can be matched to a district’s curriculum. Dimensiones de las ciencias Components include interactive write-in Spanish worktexts for Grades K-8 (including a hardcover Spanish text for Biology), Spanish assessment guides for Grades K-8, and a Spanish Teacher Edition for Grades K-5. Biology A complete print and digital curriculum that offers the flexibility of a consumable or non-consumable Student Text, both including the same content and utilizing innovative design to reinforce student-centric learning. Chemistry A complete print and digital curriculum with a hardcover Student Text that utilizes innovative design to reinforce student-centric learning. Earth & Space Science A complete print and digital curriculum with a hardcover Student Text that utilizes innovative design to reinforce student-centric learning. Physics A complete print and digital curriculum that offers the flexibility of a consumable or non-consumable Student Text, both including the same content and utilizing innovative design to reinforce student-centric learning. Ed, the HMH learning platform, combines the best of technology, HMH Science Dimensions content, and instruction to personalize the teaching and learning experience. Online lessons are enriched above and beyond print lessons. Students can view videos and animations, interact with instructional images and text, enter responses, pursue intellectual interests by choosing lesson paths, and enjoy simulation-based learning. Via Ed, educators can manage classes and assignments and schedule virtual classroom sessions. They can quickly access content, search program resources, and create customized lessons and assessments. Class and student performance data in the Assessment and Standards Reports inform grouping and support instructional decisions. Ed’s connected experience supports both in-person and online learning. HMH Go extends the classroom by allowing students to download their HMH Science Dimensions digital resources for later offline use. Guided implementation Teachers starting at any time of the year can get up and running with resources in their Teacher Success Pathway that help them plan, teach, and assess learning, using their new HMH program. Teacher’s Corner Teacher’s Corner® on HMH Ed™ supports educators with year-round PD that puts classroom videos, teaching best practices, and live online events at their fingertips. Coaching and courses HMH Coachly™ and professional development courses provide personalized support aligned to district needs. Teachers of all experience levels can own their professional growth through continuous partnership with an HMH instructional coach, or get year-round unlimited access to a virtual coach, using Coachly on the HMH Ed platform. Leader support School and district leaders partner with experts who can help them drive transformation for all learners. Articles Research Webinars Report Type: Research Evidence Base Grade Level: Elementary, Middle, High Report Type: Efficacy Study, Study Conducted by Third Party Grade Level: Middle Region: Midwest, Northeast District Urbanicity: Suburban, Rural Report Type: Efficacy Study, Study Conducted by Third Party Grade Level: Elementary District Urbanicity: Suburban, Rural Get access to free resources including efficacy studies, educational videos, and testimonials to learn more about how the program can help your students thrive. 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