IPS K–12 Families:

Science K–12 classes are getting a new textbook for the 2022–23 school year! Your participation in the adoption process is important to ensuring the vision and mission of IPS. Please review the texts that IPS is considering and cast your vote.

Voting runs January 24 through February 4, 2022.

CAST YOUR VOTE: English Form, Spanish Form

Each publisher has provided a description of their product for you to consider:

McGraw-Hill

Inspire Science sparks students' curiosity through real-world phenomena. Students investigate, problem-solve, argue, and discuss phenomena to make sense of the world from their perspective.

The Inspire Science experience is organized around the 5E Instructional Framework. The resources housed in this familiar framework empower educators to provide equitable science experiences for all learners through flexible approaches and research-based best practices.

Differentiated strategies are embedded throughout Inspire Science, including: Reading Essentials texts to support struggling readers and Dinah Zike's Foldables® to support kinesthetic learning with graphic organizers.

The Page Keeley Formative Assessment Science Probes present phenomenon in an engaging way to promote student discussion. Teachers can determine students' understanding to focus instruction and establish a benchmark for learning progression.

Collaboration Kits for Grades K-8 encourage hands-on inquiry and engage students with hands-on, real-world learning activities.

Students are introduced to STEM Projects focusing on a Science or Engineering Challenge that is integrated throughout instruction. Students assume the role of a scientist and are charged with designing a solution to the project.

LearnSmart with SmartBook determines learning objectives a student has grasped and which ones he or she is struggling with, then highlights the most critical content for that student to read.

SAVVAS

Learning brings an authentic science and engineering experience to students. Each program is designed with multiple hands-on labs, flexible, engaging digital resources, and support for every learner to do Science and be successful. We make it easy for teachers
to implement so they have more time with their students, and offer 24/7 digital training support.

elevateScience™
is a comprehensive K-8 program designed to empower all students to be the world's next generation of inventors, explorers, and innovators by inspiring a restless curiosity and craving for exploration. At every stage of instruction, they investigate real-world phenomena, work collaboratively to solve problems, synthesize and apply knowledge in new situations, and demonstrate their understanding of the core ideas. The program is distance learning enabled, and assists teachers in connecting science to reading, writing and mathematics.

Well organized, hands-on kits make 'doing science' easy and promote active student learning. Students work in small, cooperative groups and engage in science and engineering practices.

Our award-winning high school programs, Miller & Levine Biology, Experience Chemistry, and Experience Physics ask students to become scientists and engineers. Our innovative and fresh programs focus on making sense of phenomena, STEM integration, and three-dimensional
learning.

Digital courseware resides on Savvas Realize platform, integrated with Schoology, where students, parents, teachers, and administrators can access all of the content and interactive media on web browsers, mobile devices, and tablets. Educators have access to on-demand
data reports to monitor student progress to help meet instructional targets

Cengage/National Geographic

World of Chemistry, 4e

The World of Chemistry, 4th Edition program includes National Geographic images and visuals, numerous problem-solving examples, a wide range of end-of-chapter exercises, and real-world applications that truly bring the "world of chemistry" together in one unique learning resource. Offering a rigorous but understandable introduction to chemistry, this program reflects the authors' belief that chemistry is something students must construct for themselves with the help of the teacher, expert text and

chemistry storytelling, and laboratory exploration. This new 4th edition has been completely redesigned to include National Geographic images and Explorers.

Students engage with National Geographic images and stories of National Geographic Explorers who use chemistry to solve real-world problems. "Case Studies" and "Chemistry in Your World" features highlight real-world applications of chemistry, and the work of Engineers is highlighted in "Exploring Engineering" articles and in "Chemical Engineering" features throughout the program.

The OWLv2 digital platform moves students beyond memorization of concepts to higher level chemistry thinking. This powerful platform empowers students to learn chemistry through rich, dynamic problems, detailed feedback, and interactive learning modules. With OWLv2, students practice at their own pace, receive meaningful feedback, and access learning resources to help them achieve better grades.

Biology: Concepts and Applications, 10e

The *Biology: Concepts and Applications* program has been developed in partnership with the National Geographic Society. Renowned for its clear writing style and unparalleled visuals, this program applies exclusive National Geographic content to engage students and emphasize that biology is an ongoing endeavor carried out by a diverse community of scientists. By continuously challenging students to question what they read and to apply the concepts they learn, the program hones critical thinking skills as students gain scientific literacy.

The MindTap platform includes engaging learning opportunities in every chapter. "Make It Relevant" sections are based on the chapter core applications and the "How Would You Vote?" feature provides scenarios for further research and critical thinking on topics that show the relevance of biology to student lives.

The text is designed to make the biology concepts and vocabulary as easy to understand as possible through short lessons of one page spread or less, and high-quality images and graphics. Running vocabulary and definitions at the bottom of pages help students with comprehension and a Chapter Summary at the end of each chapter provides additional opportunity for students to capture the main ideas of the chapter to prepare for quizzes, labs, and tests

Environmental Science, 16e

In partnership with National Geographic, authors Miller and Spoolman deliver a program that equips students with the inspiration and knowledge to help solve modern environmental issues. *Environmental Science, 16th Edition* highlights important work of scientists and citizens, while photos, maps and illustrations bring course content to life. A concept-centered approach transforms complex topics into key concepts students understand. Using sustainability as their central theme, the authors emphasize natural capital, natural capital degradation, solutions, trade-offs and the importance of individuals. Students learn how nature works, how they interact with it and how humanity can continue to sustain its relationship with the earth by applying nature's lessons to economies and individual lifestyles. The program includes the MindTap digital platform with an interactive eBook with embedded videos, assessments, and study tools to help students prepare for tests, but also to deepen student understanding of environmental science concepts, and primer lessons on data and graphic and the science process.

Discovery Education

Explore Science from Anywhere in the World

Discovery Education Science Techbook is a dynamic and adaptable digital-first curriculum solution that sparks curiosity and drives active engagement in science with exclusive phenomena and interactive, high-quality content. Hands-on and virtual STEM activities bring the excitement of science to life, whether in person or at a distance. A variety of teacher supports are embedded throughout to save teachers time and support planning.

- Active investigation of phenomena prompts students to ask questions, build models, and develop explanations to generate evidence of sensemaking.
- Lesson planning, differentiation, progress monitoring, and professional growth opportunities provide teachers with time-saving support.
- Exclusive, original and highly engaging multimedia content makes science exciting and relevant for all students.

Discovery Education Science Techbook includes our flexible K-12 learning platform which provides standards-aligned content, ready-to-use digital lessons, unique collaboration tools, and professional learning resources. Anytime, anywhere accessibility and curated collections of resources across all grade bands and subjects make learning both relevant and exciting while helping educators engage all students in instruction, in and out of the classroom.

Click here to watch the Q & A session with McGraw-Hill.
Click here to watch the Q & A session with SAVVAS.
Click here to watch the Q & A session with DiscoveryEd.
Click here to watch the Q & A session with Cengage/National Geographic.

Click here to review the materials yourself!