



# ISTE Seal Review Findings Report

**Pinion Premium**

2025



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## ABOUT

### ABOUT ISTE

The International Society for Technology in Education (ISTE) is home to a community of global educators and solution providers who are passionate about using technology to revolutionize learning. Our vision is to create a bold community where education innovators are supported in reimagining and redesigning learning with a focus on using technology to create transformational and equitable experiences for learners. We're making this vision a reality by delivering practical guidance, evidence-based professional learning, virtual networks, thought-provoking events and the ISTE Standards.

### ISTE SEAL

The ISTE Seal serves as a mark of high-quality product design for solutions that enable and guide high-quality learning. By choosing to demonstrate their commitment to supporting best practices for teaching and learning, these products show a purposeful and meaningful dedication to practical usability, digital pedagogical implementation, and the ISTE Standards. With a focus on user experience, product usability, and the most essential elements of instructional technology today, the ISTE Seal provides a set of criteria and simple indicators to guide educators, students, and technology directors toward the very best products on the market.

ISTE awards a seal only after an extensive analysis conducted by trained ISTE reviewers that ensures a product meets all critical elements under specific review criteria.

By earning an ISTE Seal, ISTE verifies that this product:

- Promotes critical technology skills.
- Supports the use of technology in appropriate ways.
- Incorporates digital pedagogy and the learning sciences.
- Addresses key elements of tech usability, user experience and user interface.
- Aligns to ISTE Standards in specific ways.

## RESOURCE DESCRIPTION

### WHAT IS *Pinion Premium*?

Pinion Premium offers design and technology education for K-12 schools delivered on a digital platform. Through a design thinking model, Pinion provides integrated design and technology lessons that complement schools' academic programs. The program focuses on seven core areas: Design Thinking, Programming, Construction, Information and Communication Technology (ICT), Communication, Collaboration, and Digital Citizenship. Through these components, students develop technological skills, critical thinking, ICT reasoning, and a creative mindset necessary for future success.

### HOW IS *Pinion Premium* IMPLEMENTED?

Schools integrate Pinion Premium into their existing curriculum. The program complements and enriches learning across multiple subject areas, including biology, mathematics, chemistry, and languages. It allows for connections between technology skills and core academic subjects. Teachers receive ongoing technical support and professional development to guide student learning effectively. Schools can implement the program in Spanish or English to accommodate bilingual and monolingual learning environments.



## ISTE SEAL REVIEW

**Product:** Pinion Premium

**Product Type:** Curriculum

**Organization:** Pinion Education

**Date of Award:** February 2025

### REVIEW METHODOLOGY

ISTE Seal reviews are conducted by a distinguished panel of experts in education, instruction, and technology. These experts utilize the most up-to-date data provided by the organization to conduct thorough evaluations of each solution. The evaluations focus on assessing the solution's performance in addressing specific elements outlined in the technical and pedagogical usability framework and the ISTE Standards.

To complete their rigorous evaluations, the reviewers utilize a comprehensive rating system, categorizing each solution as either "meets expectations" or "does not meet expectations." This assessment covers both the required and optional "Look Fors" outlined in the application. To ensure the validity and reliability of their results, the reviewers regularly engage in calibrations. Final review findings are then analyzed and combined, providing an overall score for alignment with each indicator.

At ISTE, we take great pride in our unwavering commitment to delivering results that schools and districts can have full confidence in. To be deemed education-ready learning solutions, products must meet the high standards in learning sciences, user experience and interface, accessibility, and content quality.

### SCOPE OF REVIEW

Pinion Premium was reviewed against the technical, pedagogical usability framework and the ISTE Standards to determine whether **the solution is education-ready**. ISTE reviewers examined all evidence provided by the organization and interacted directly with the product.



## REVIEW FINDINGS

**ISTE STANDARDS:** The ISTE Standards provide the competencies for learning, teaching, and leading in the digital age, providing a comprehensive roadmap for the effective use of technology in schools worldwide. Grounded in learning science research and based on practitioner experience, the ISTE Standards ensure that using technology for learning can create high-impact, sustainable, scalable, and equitable learning experiences for all learners.

**Digital Citizen 1.2.a**

Cultivate and manage their digital identity and reputation and are aware of the permanence of their actions in the digital world.

**Computational Thinker 1.5.b**


Collect data or identify relevant data sets, use digital tools to analyze them and represent data in various ways to facilitate problem-solving and decision-making.

**Computational Thinker 1.5.d**

Understand how automation works and use algorithmic thinking to develop a sequence of steps to create and test automated solutions.

**Global Collaborator 1.7.d**


Students explore local and global issues, and use collaborative technologies to work with others to investigate solutions.

FEEDBACK	OUTCOME
<ul style="list-style-type: none"> <li>• Lessons and projects incorporate the impacts of social media, online privacy, and other topics connected to cultivating and managing digital identity.</li> <li>• The program approaches solution design through algorithmic thinking.</li> <li>• Learning experiences include multiple tools to collect and analyze data.</li> <li>• Students actively engage in real-world design challenges through project-based learning modules focusing on local or global issues.</li> </ul>	




**DIMENSION 1: USER INTERFACE AND AGENCY**

**Definition:** The design of the product interface and user experience helps teachers quickly and reliably achieve instructional goals. This dimension includes features related to interface design, learnability, navigation, maximizing time on task, control over actions, and general usability.



FEEDBACK	OUTCOME
<ul style="list-style-type: none"> <li>• Pages follow a consistent navigation pattern, ensuring a predictable user experience, and menu titles are clear and easy to understand.</li> <li>• The login offers straightforward access with single sign-on capabilities.</li> <li>• Search functionality works well and includes targeted filtering options.</li> <li>• The platform includes comprehensive help documentation and tutorial videos.</li> </ul>	

**DIMENSION 2: LEARNING DESIGN**

**Definition:** The product has features that exhibit and promote design and customization of learning episodes in ways that align with research-based best practices, including those rooted in the learning sciences.

FEEDBACK	OUTCOME
<ul style="list-style-type: none"> <li>• Learning objectives align clearly with activities and assessments.</li> <li>• The platform presents content appropriate to students' age or grade, including short video snippets and lessons chunked into small modules.</li> <li>• Videos illustrate and explain concepts and skills from a student's perspective.</li> </ul>	



<ul style="list-style-type: none"> <li>• Prompts and activities encourage students to reflect on learning and share or discuss the connection between new and prior knowledge.</li> </ul>	
<p><b>DIMENSION 3: DIGITAL PEDAGOGY</b></p> <p><b>Definition:</b> The product is designed to support the development of digital age learning skills, capacities and knowledge. This dimension focuses on how technology can help students and teachers experience the best possible learning experiences, including the social and learning affordances that digital educational products uniquely offer.</p>	
<p style="text-align: center;"><b>FEEDBACK</b></p>	<p style="text-align: center;"><b>OUTCOME</b></p>
<ul style="list-style-type: none"> <li>• Students engage in authentic design challenges that mirror real-world scenarios where they can create original works or remix project artifacts.</li> <li>• A structured design process allows students to generate solutions to problems one step at a time.</li> <li>• Specific lessons address intellectual property and developing a digital identity.</li> <li>• Digital tools support creative expression and innovation.</li> </ul>	
<p><b>DIMENSION 4: INCLUSIVITY</b></p> <p><b>Definition:</b> The product helps teachers provide learning experiences that are relevant to students of many cultures, backgrounds, and abilities, and support learner motivation and agency in the learning process. The product meets current guidelines around accessibility, and supports a positive classroom culture.</p>	
<p style="text-align: center;"><b>FEEDBACK</b></p>	<p style="text-align: center;"><b>OUTCOME</b></p>
<ul style="list-style-type: none"> <li>• Content reflects authentic, diverse cultural perspectives and experiences.</li> </ul>	






<ul style="list-style-type: none"> <li>• Many projects throughout the platform include lessons about perspective-taking and empathy, which include student reflection.</li> <li>• Closed Captioning and speed control for videos are available and easy to find.</li> </ul>	
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**DIMENSION 5: ASSESSMENT AND DATA**

**Definition:** The product uses formative assessments – learning experiences that help make visible what students know and don’t yet know – to generate data that inform teachers about student knowledge and skill gaps, and provide students assessment feedback that is specific, actionable, and constructive. As such, it guides teachers’ instructional decisions and students’ learning journeys.

<b>FEEDBACK</b>	<b>OUTCOME</b>
<ul style="list-style-type: none"> <li>• Formative assessments appear throughout the projects, aligning with objectives and summative assessments.</li> <li>• Video guides give students details on submitting work in various formats and the revision process.</li> <li>• The platform provides immediate feedback on student work and allows teachers to provide additional feedback.</li> <li>• Detailed analytics on student progress and achievement are available immediately, easily understood, and customizable.</li> </ul>	

## CONCLUSION

Pinion Premium stands out through its elegant collection of design and technology projects that develop students' computational thinking skills. The platform organizes content into bite-sized modules that teachers can readily incorporate into their existing curriculum. Students engage with detailed instructions through multiple coding platforms and authoring applications, testing and revising their work while reflecting on their learning journey.

The platform's project-based approach presents real-world challenges, encouraging students to explore solutions and create tangible artifacts. These scenarios thoughtfully integrate opportunities for empathy and creative problem-solving. Through structured design thinking processes, students collect and analyze data using digital tools to inform their decision-making.

Pinion Premium's bilingual capabilities support diverse learning environments with compelling graphics and clear explanations in both Spanish and English. The platform's foundation in computational thinking and hands-on problem-solving provides valuable opportunities for students to develop essential technology skills through engaging project work and creative exploration.