



# ISTE Seal Review Findings Report

**FUNecole**

2023



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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 *FUNecole*?

The FUNecole® Expert Thinkers Solution supports students by providing a comprehensive learning environment that integrates STREAMS transdisciplinary approach. It fosters the development of essential skills such as Computing, Digital Literacy, Global Perspectives, 21st Century Skills, and Social Emotional Learning. The solution offers personalized instruction, interactive assessments, and real-time learning analytics, all aligned with students' goals and needs. Students benefit from a user-friendly interface, a variety of educational tools, and project-based learning experiences that promote higher-order thinking skills and prepare them for the challenges of the 21st century.

Through FUNecole, students engage in collaborative problem-solving, creativity, critical thinking, and social-emotional learning. They have the opportunity to work individually or in groups, utilizing technology tools to tackle real-world problems. By focusing on holistic education and equipping students with essential skills, FUNecole empowers learners to confidently navigate the modern world and achieve success.

### HOW IS *FUNecole* IMPLEMENTED?

The FUNecole is a holistic solution that offers school administrators, educators, and students access to a plethora of learning elements, formative assessments, and analytics. Educators can access the FUNecole-themed lessons through the FUNecole Teacher Development platform. Students can access their lessons from the FUNecole Student Engagement platform, and school administrators have access through the FUNecole School Administration platform.

FUNecole offers unlimited pedagogical and technical support throughout the academic year, including regular technical product updates and upgrades, online technical and administrative support, protection of online personal data and secure access area for every school, and immediate educational support to educators.



## ISTE SEAL REVIEW

**Product:** FUNecole

**Product Type:** Curriculum

**Organization:** Digipro Education Limited

**Date of Award:** June 2023

### 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

FUNecole 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.

### 1.2.a Digital Citizen

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

### 1.3.a Knowledge Constructor


Plan and employ effective research strategies to locate information and other resources for their intellectual or creative pursuits.

### 1.5.c Computational Thinker

Break problems into component parts, extract key information, and develop descriptive models to understand complex systems or facilitate problem-solving.

### 1.5.d Computational Thinker


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

FEEDBACK	OUTCOME
<ul style="list-style-type: none"> <li>• Student projects focused on learning how to be a digital citizen and developing and protecting digital identity.</li> <li>• Research strategies included in the curriculum to teach students how to locate information to complete projects.</li> <li>• Strategies such as using and creating mind maps give students tools to organize information related to concepts.</li> <li>• Challenges presented in the lessons help students develop algorithmic thinking through breaking down problems and determining a sequence of finding solutions.</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>Platform is easy to use and guides students through a visually appealing interface.</li> <li>Search function is clear and provides the ability for an educator to immediately view, add, or remove content from the lesson based on a search.</li> <li>Advanced search allows for filtering by standard sets and types of software.</li> <li>FAQ, tutorials, and on-demand support requests with notifications are easily accessible within the help menu.</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>Exemplars and non-examples are used subtly through storytelling with problems and solutions to support differentiation and scaffolding.</li> <li>Learning objectives are clearly listed for educator reference.</li> </ul>	



<ul style="list-style-type: none"> <li>• Multimedia learning environment provided through a variety of content types.</li> <li>• Pre-created lessons in this platform can be customized to suit learning needs.</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>• Product pedagogy centers on a solution-based approach rooted in authentic learning.</li> <li>• Real-world projects prompt students to discover age-appropriate actions to solve problems.</li> <li>• Focus on storytelling provides a meaningful context for students to engage with breaking down problems and reflecting on solutions.</li> <li>• Content available to help students develop digital identity found throughout the curriculum.</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>• Characters throughout the program represent diverse cultures and experiences. All of the characters have distinct personalities that develop as they grow up alongside students.</li> <li>• These characters, with their unique challenges, help students learn to navigate the world intellectually, physically, emotionally, and spiritually.</li> <li>• Storytelling is the vehicle for helping students develop empathy and problem-solving skills.</li> </ul>	
<p><b>DIMENSION 5: ASSESSMENT AND DATA</b></p> <p><b>Definition:</b> 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.</p>	
<b>FEEDBACK</b>	<b>OUTCOME</b>
<ul style="list-style-type: none"> <li>• Real-time feedback with examples of what is correct or not and additional instructional content provided in areas where students need extra help.</li> <li>• Clear assessment alignment within lessons where educators can view lesson objectives and standards that match the activities and assessments presented in the lesson sequence.</li> <li>• Variety of assessment types are available to help reinforce concepts.</li> <li>• Multiple ways for students to submit work. Students can also see a live feed of their classmates' submissions.</li> </ul>	

## CONCLUSION

FUNecole is a learning platform designed for younger students, offering a user-friendly interface, advanced search options, and comprehensive support resources for educators. The curricular resources including teaching guides, projects, videos, and formative assessments, provide a holistic and student-centered approach to learning. Lessons clearly list learning objectives, provide a diverse multimedia learning environment, and customization options to meet specific learning needs. With a pedagogical approach centered on authentic, solution-based learning, students engage in real-world projects that address universal themes and promote the development of their digital identity. The integrated approach of providing real-time feedback and just-in-time tutorials on many popular software applications is an effective way for educators to integrate technology in a supported and guided process.

Overall, the FUNecole curriculum offers a comprehensive range of projects and lessons that promote digital citizenship and identity while also teaching valuable research strategies, facilitating effective information organization, and fostering algorithmic thinking through engaging problem-solving challenges. The curriculum is carefully designed to scaffold the application of technology operations, providing students with a structured and progressive learning experience. The themes of the lessons and activities are universally relevant and are presented in contexts that reflect both local and global perspectives.