ISTE SEAL OF ALIGNMENT REVIEW FINDINGS REPORT

Be Internet Awesome

JUNE 2019
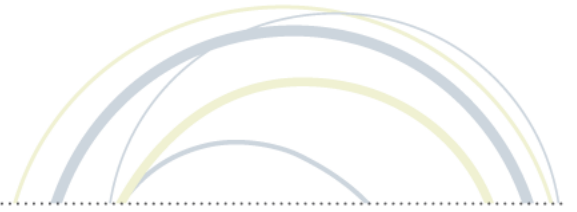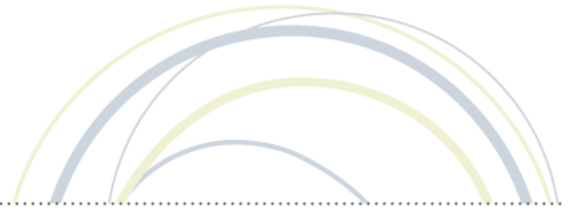
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ABOUT

ABOUT ISTE

The International Society for Technology in Education (ISTE) is the premier nonprofit membership organization serving educators and education leaders. ISTE is committed to empowering connected learners in a connected world and serves more than 100,000 education stakeholders throughout the world.

As the creator and steward of the definitive education technology standards, our mission is to empower learners to nourish in a connected world by cultivating a passionate professional learning community, linking educators and partners, leveraging knowledge and expertise, advocating for strategic policies, and continually improving learning and teaching
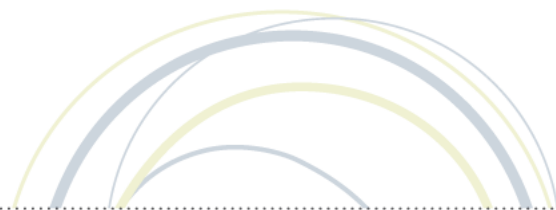
ISTE SEAL OF ALIGNMENT

Resources and products designed with the ISTE Standards in mind are choosing to demonstrate their commitment to support critical digital age learning skills and knowledge. Regardless of a solution's intended grade level, purpose or content area, by addressing the ISTE Standards and earning a Seal of Alignment, a solution is shown to consciously, purposefully and meaningfully support best practices for digital age teaching and learning.

ISTE considers a solution aligned to the ISTE Standards only after an extensive review conducted by trained ISTE Seal of Alignment reviewers, and it has been determined to meet all critical elements of a particular standard indicator in accordance with specific review criteria.

By earning a Seal of Alignment, ISTE verifies that this product:
- Promotes critical technology skills
- Supports the use of technology in appropriate ways
- Contributes to the pedagogically robust use of technology for teaching and learning
- Aligns to the ISTE Standards in specific ways as described in the review finding report

RESOURCE DESCRIPTION
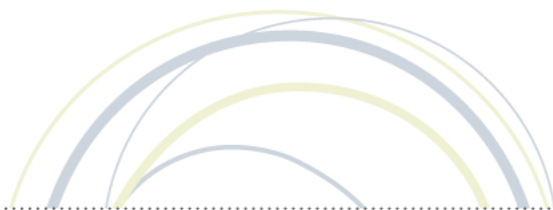
WHAT IS BE INTERNET AWESOME?

Be Internet Awesome is a teacher-led curriculum designed to provide students in Grades 3 – 6 with the knowledge and skills necessary for using the Internet safely and appropriately. The curriculum is divided into five "lessons" – each with a specific focus related to digital citizenship and Internet safety. Listed below are the five lessons:

> Lesson 1: Share with Care (Be Internet Smart)
> Lesson 2: Don't Fall for Fake (Be Internet Alert)
> Lesson 3: Secure Your Secrets (Be Internet Strong)
> Lesson 4: It's Cool to Be Kind (Be Internet Kind)
> Lesson 5: When in Doubt, Talk it Out (Be Internet Brave)

Each lesson is comprised of multiple activities. Some of the activities introduce the topic or issue (e.g., recognizing online harassment and bullying) while others focus on some skill designed to help students be strong and safe (e.g., how to be an "upstander" instead of a bystander). For four of the five lessons, there is also an interactive online game, using fictional characters who populate a space called "Interland." The games are designed to be used after the other lesson activities and their purpose is to provide a fun space where students can practice some aspect of the lesson; however, the games do not provide a record of student performance.

HOW IS THE BE INTERNET AWESOME IMPLEMENTED?

The *Be Internet Awesome* has five lessons (see above), designed to be taught in the sequence presented. The teacher can select from available activities for each lesson (number of activities ranges from 3 to 7) and the teacher controls the pace of instruction. A variety of supplementary materials are available to the teacher to support the concepts under instruction. Some of these materials are in Spanish as well as English. Materials include four interactive Interland games, *Be Internet Awesome* tips for each lesson, five *Be Internet Awesome* posters, interactive slide decks for activities within each lesson, *Be Internet Awesome* posters, the instructions for using the curriculum with Google Classroom and School Chromebooks, and *Be Internet Awesome* student certificates and badges.

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Product: Be Internet Awesome
Organization: Google
Date of Award: June 2019
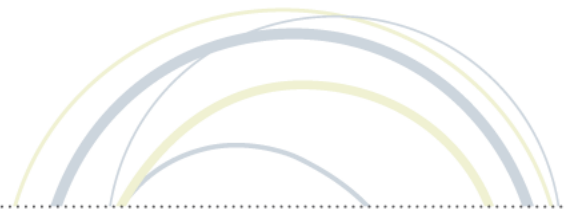
REVIEW METHODOLOGY

ISTE Seal of Alignment reviews are conducted by a panel of education and instructional experts. Reviewers use data collected both separately and collectively to determine how a solution addresses specific elements described in each of the indicators of the ISTE Standards. Special instruments are used by reviewers to collect data on potential alignment across all resource materials. Alignment is determined based on the extent to which all or some of specific elements are addressed within the materials. Reviewers conduct regular calibrations to assure the validity and reliability of the results and final review findings are combined for an overall score for alignment on each individual indicator.

During the review process for Be Internet Awesome, reviewers:

- collected data on when and how each activity addressed specific skills and knowledge described in the ISTE Standards for Educators at either a foundational or applied level
- compiled findings to determine overall alignment across all ISTE Student standards and indicators.
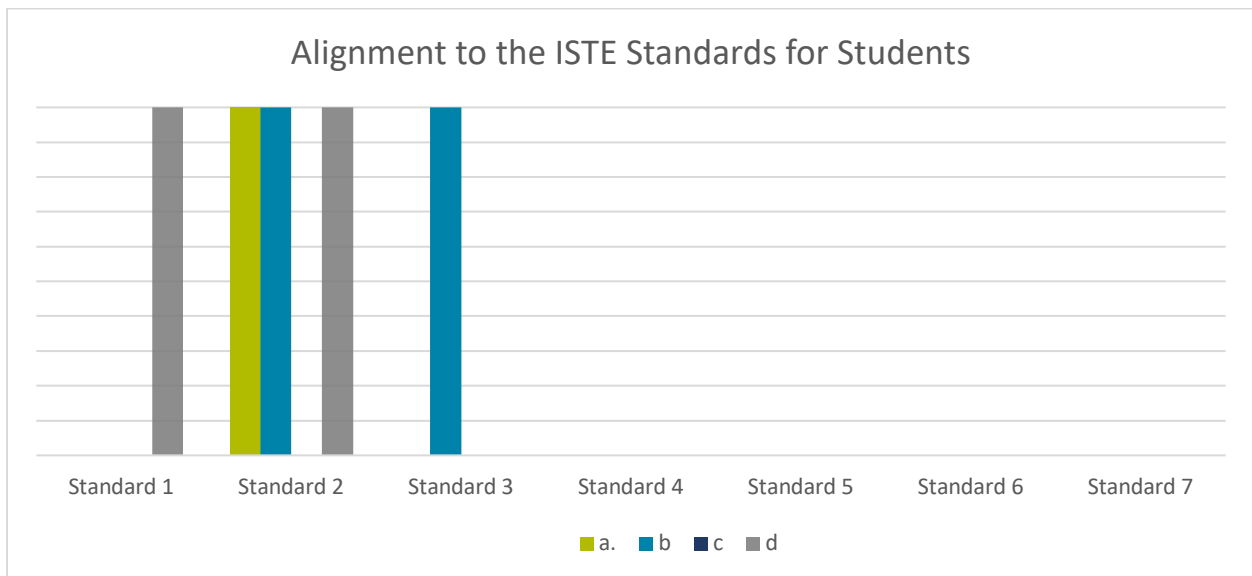- used aggregate findings to form the basis of the overall alignment results.

SCOPE OF REVIEW

Be Internet Awesome was reviewed for alignment against the ISTE Standards for Students. ISTE reviewers examined the *Be Internet Awesome* Curriculum Guide for Teachers (English version), the introductory video for teachers and parents, the four interactive Interland games, the *Be Internet Awesome* tips for each lesson, the five *Be Internet Awesome* posters, the interactive slide decks for activities within each lesson, the *Be Internet Awesome* posters, the instructions for using the curriculum with Google Classroom and School Chromebooks, the *Be Internet Awesome* student certificate and badges, and the array of materials designed for parents and families.
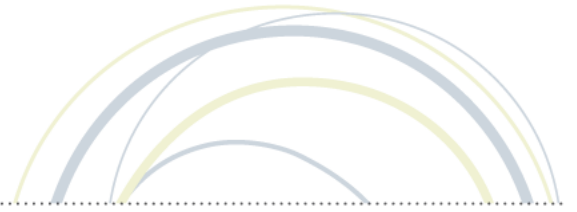
REVIEW FINDINGS

Be Internet Awesome was found to address the following standards and indicators of the ISTE Standards for Students:

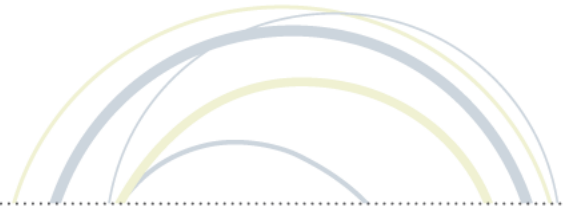### Alignment to the ISTE Standards for Students

The Be Internet Awesome addresses the ISTE Standards for Students in the following ways:

- Foundational - Resources and activities aligned at the *foundational* level primarily focus on skills and knowledge that facilitate skill acquisition to eventually meet ISTE Standard indicators.

ISTE Standard	Foundational Finding Statement
1. Empowered Learner	
1.d. Understand the fundamental concepts of technology operations, demonstrate the ability to choose, use and troubleshoot current technologies and are able to transfer their knowledge to explore emerging technologies.	Students are taught the fundamental concepts of technology operations including understanding bot technology, using privacy settings to protect personal data and knowing about online tools for reporting harassment and when to use them.

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2. Digital Citizen	
2.a. Cultivate and manage their digital identity and reputation and are aware of the permanence of their actions in the digital world.	Students are taught the difference between digital identity and digital reputation and strategies for managing both. Throughout Lesson 1, for example, the focus is on consequences of different sharing behaviors. Lesson 4 addresses how being positive in their online interactions will affect their digital reputation.
2.b. Engage in positive, safe, legal and ethical behavior when using technology, including social interactions online or when using networked devices.	Students are taught the importance of engaging in positive, safe, and ethical behavior when working and communicating online and techniques for doing this. Students develop skills recognizing harassment and bullying behavior and how to be brave in an online context. Students learn how to avoid phishing efforts to obtain personal info as well as how to avoid suspicious online texts, posts, friend requests, pictures, and email. Activities are focused on identifying disinformation, fake news, & phony URLs, and creating strong passwords to protect their identity and information. Ethical behavior activities include how to monitor online behavior and reporting inappropriate behavior.
2.d. Manage their personal data to maintain digital privacy and security and are aware of data-collection technology used to track their navigation online.	Students are taught the importance of and techniques for managing personal data and maintaining their privacy. Lesson activities focus on choosing what personal info to share and types of data not to share; and, awareness of how social media accounts, browser history etc. collect and save information.
3. Knowledge Constructor	
3.b. Evaluate the accuracy, perspective, credibility and relevance of information, media, data or other resources.	Students are taught to examine websites and sources for online news in order to detect which are likely to be accurate and credible. Students practice anti-phishing skills, evaluate sample websites, and are given techniques for determining credibility online.

CONCLUSION

The *Be Internet Awesome* curriculum, targeted for students in Grades 3-6, is thoughtfully designed and addresses key issues important for students just beginning to use the Internet, as well as more experienced Internet users needing to develop the skills required for safe and appropriate use. The *Be Internet Awesome* curriculum provides a carefully sequenced, teacher-led series of lessons, each with a specific focus and multiple activities. Strengths of this resource include (a) the focus on real world issues related to using the Internet; (b) the diverse activities designed to increase understanding and foster practice; and (c) the various supporting materials for students, teachers, and families. For student motivation, there are four interactive games, each tied to a specific lesson and each designed to encourage practice of some skill that compliments that lesson.