

Instructional Technology Plan 2018-2021 RSIP Focus Areas

Technology rapidly changes the way we live, work and learn, and continues to evolve. Technology has the power to enhance the teaching and learning process, to stimulate creatively and self-discovery, to communicate more effectively, to work collaboratively and safely, to solve problems and to analyze and synthesize information critically.

Focus Area I – Global Collaborator, Creative Communicator, and Digital Citizenship

Based on the NEW ISTE Standards, this area will enable students to function as global citizens; explore local and global issues, collaborate and communicate responsibly using the appropriate tools.

Global Collaborator: Students use digital tools to broaden their perspectives and enrich their learning by collaborating with others and working effectively with teams locally and globally.

Creative Communicator: Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats, and digital media appropriate for appropriate to their goals.

Digital Citizen: Students recognize the rights, responsibilities and opportunities of living, learning and working in an interconnected digital world, and they act and model in ways that are safe, legal and ethical.

The following are sample tasks that tools that fall under Focus Area I.

Global Collaborator	
Sample Tasks	Sample Vetted Tools
<ul style="list-style-type: none"> Collaboration – Locally/Globally Communicate ideas creatively Connect with learners in a variety of formats Design and create digital video lessons Research, develop, and construct Info-graphics Create Personal Learning Environments Develop and Design PSA Participate in an interactive video-Conference Apply concepts and design webpage, website Investigate and solve a Webquest 	<ul style="list-style-type: none"> Audacity Edpuzzle Glogster MS Word NewsELA One-Note Online Discussion Boards/Forums Padlet Photo-Story School-Wires Apps: Discussion Boards/Blogs Windows Movie Maker
Creative Communicator	
Sample Tasks	Sample Vetted Tools
<ul style="list-style-type: none"> Design and develop concept maps Research and develop digital stories Construct and analyze interactive charts/graphs Apply concepts and create podcasts Connect to additional knowledge through QR Codes Construct Word Clouds 	<ul style="list-style-type: none"> Audacity Office 365 (MS Word/Sway/Mix) Photo Story Wordle

Digital Citizenship

Sample Tasks	Sample Vetted Tools
<ul style="list-style-type: none"> Citing Sources 	<ul style="list-style-type: none"> Citation Machine, MS WORD Soundzabound – Music Bing – Creative Commons Images MS Word, Easy Bib, Citation Machine, Etc.
<ul style="list-style-type: none"> <u>What does it mean to do the right thing online?</u> <p>Students discuss the understanding of ethical behavior and are introduced to the concept of online ethics.</p>	<p><u>Common Sense Media Scope & Sequence</u></p> <ul style="list-style-type: none"> <u>Refer to Lesson Plan</u>
<ul style="list-style-type: none"> <u>How do you present yourself to the world online?</u> <p>Students explore how they and others represent themselves online, and the relationship between online and offline selves.</p>	<p><u>Common Sense Media Scope & Sequence</u></p> <ul style="list-style-type: none"> <u>New York Times Magazine "Avatar Slideshow"</u> <u>Ramon's Story – Being Real Online</u>
<ul style="list-style-type: none"> <u>What should you consider when you use other people's creative work?</u> <p>Students reflect on the differences between taking inspiration from the creative work of others and appropriating that work without permission</p>	<p><u>Common Sense Media Scope & Sequence</u></p> <ul style="list-style-type: none"> <u>Refer to Lesson Plan</u>
<ul style="list-style-type: none"> <u>How can information you post on the Internet affect your future opportunities?</u> <p>Students learn that everything they or anyone else posts about them online becomes part of a public presence known as a digital footprint</p>	<p><u>Common Sense Media Scope & Sequence</u></p> <ul style="list-style-type: none"> <u>Refer to Lesson Plan</u> <u>Abbaas' Story</u> <u>Lesson in Action: College or Work Bound</u>
<ul style="list-style-type: none"> <u>How can you protect the privacy of others online? Private Today, Public Tomorrow!</u> <p>Students reflect on their responsibility to protect the privacy of others when posting information about them online.</p>	<p><u>Common Sense Media Scope & Sequence</u></p> <ul style="list-style-type: none"> <u>Refer to Lesson Plan</u>

Focus Area 2 – Empowered Learner

Students leverage technology to take an active role in choosing, achieving, and demonstrating competency in their goals, informed by the learning sciences.

The following are sample tasks that tools that fall under Focus Area II

Empowered Learner	
Sample Tasks	Sample Vetted Tools
<ul style="list-style-type: none"> • Synthesize and create blog posts • Customize learning by using: Audio and Video • Create interactive dynamic glossaries • Make connections with other learners and experts: • Summarize, classify, and categorize notetaking • Program Analytics that provide how much time a student spends on a problem • Critique by Self- Reflection • Construct and organize social bookmarking 	<ul style="list-style-type: none"> • Audacity • EdPuzzle • Glogster • Journals/Blogs (i.e. what worked? Why did things unfold as they did? What could be approached differently? What will you do differently in the future?) • Khan Academy • Office 365 (Sway, Mix) • One-Note • Photo-Story • Safari Montage – Creation Station • SchoolWires Apps: Blogs, Discussion Boards • Symbaloo • Video-conferencing • Windows Movie Maker