

6-12 Instructional Expectations with ISTE Standards

Standard One: Empowered Learner

Year One

Complete at least one series of self-paced lessons. Within these lessons each learner will:

- submit a computer-based formative and/or summative assessment.
- submit an assignment and garner feedback from the teacher and/or other students.
- use feedback to set personal learning goals.
- have opportunities for student choice.

Year Two

Complete at least two series of self-paced lessons. Within these lessons each learner will:

- submit a computer-based formative and/or summative assessment.
- submit an assignment and garner feedback from the teacher and/or other students
- use feedback to set personal learning goals.
- have opportunities for student choice.

Year Three

Complete at least two series of self-paced lessons. Within these lessons each learner will:

- submit a computer-based formative and/or summative assessment.
- submit an assignment and garner feedback from the teacher and/or other students.
- use feedback to set personal learning goals.
- have opportunities for student choice.
- begin to build a personal portfolio. (one artifact per semester)

6-12 Instructional Expectations with ISTE Standards

Standard Two: Digital Citizen		
Year One	Year Two	Year Three
<p>Appropriately build a positive digital footprint through teacher chosen digital platforms.</p> <p>Take ownership in classroom policies regarding digital citizenship.</p> <p>Participate in conversations between students and the teacher regarding messaging/posting expectations.</p>	<p>Continue to build a positive digital footprint through multiple digital platforms.</p> <p>Continue to take ownership in classroom policies regarding digital citizenship.</p> <p>Participate in conversations between students and the teacher regarding messaging/posting expectations.</p>	<p>Continue to build a positive digital footprint through a variety of digital platforms.</p> <p>Continue to take ownership in classroom policies regarding digital citizenship.</p> <p>Participate in conversations between students and the teacher regarding messaging/posting expectations.</p> <p>Begin to build a personal portfolio. (one artifact per semester)</p>

6-12 Instructional Expectations with ISTE Standards

Standard Three: Knowledge Constructor

Year One

Complete at least one research-based activity in which students apply research strategies (locate information, evaluate accuracy, analyze perspective) to explore a real world problem.

Produce creative artifacts to demonstrate possible solutions to a real-world problem.

Year Two

Complete at least two research-based activities in which students have opportunities to apply research strategies (locate information, evaluate accuracy, analyze perspective) to explore real world problems.

Create solutions for each real world problem and produce at least one multi-media project.

Year Three

Complete at least two research-based activities in which students have opportunities to apply research strategies (locate information, evaluate accuracy, analyze perspective) to explore real world problems.

Create solutions for each of the real world problems and produce multi-media projects.

Begin to build a personal portfolio. (one artifact per semester)

6-12 Instructional Expectations with ISTE Standards

Standard Four: Innovative Designer		
Year One	Year Two	Year Three
Employ technology to identify, design, test and solve an authentic problem posed by the teacher.	Employ technology to identify, design, test and solve authentic problems.	Employ technology to identify, design, test and solve authentic problems.
Select digital tools to generate ideas and creatively solve open-ended problems with guidance from the teacher.	Select digital tools to generate ideas and creatively solve open-ended problems.	Select digital tools to generate ideas and creatively solve open-ended problems.
With teacher assistance, create a plan to test design process and solve a problem posed by the teacher.	With teacher assistance, create a plan to test design process and solve a problem that the student has generated.	Create a plan to test design process and solve a problem that the student has generated.
Choose from 3 to 5 digital multimedia choices to publish design solutions.	Choose the digital multimedia platform to publish design solutions, with guidance from the teacher.	Choose the digital multimedia platform to publish design solutions.
Exhibit perseverance to solve open-ended problems collaboratively.	Exhibit perseverance to solve open-ended problems collaboratively.	Exhibit perseverance to solve open-ended problems collaboratively.

6-12 Instructional Expectations with ISTE Standards

Standard Five: Computational Thinker

Year One

Develop strategies to solve problems using technological methods.

Employ technology to collect and identify relevant data to analyze.

Year Two

Employ a technological platform to collect, analyze and represent their data visually.

Compare and contrast data with classmates using interactive software.

Year Three

Engage in multiple opportunities to collect, analyze, compare/contrast data and create visual representations using digital platforms.

6-12 Instructional Expectations with ISTE Standards
Standard Six: Creator & Communicator

Year One	Year Two	Year Three
<p>Employ a digital platform provided by the teacher in order to communicate and submit work electronically.</p> <p>Publish one original or remixed work using multimedia or appropriate tool.</p> <p>Create at least one message and response that is appropriate for the intended audience.</p>	<p>Choose from a variety of digital platforms in order to communicate and submit work electronically.</p> <p>Publish at least two original or remixed works using multimedia or appropriate tool.</p> <p>Create at least two messages and responses that are appropriate for the intended audience.</p>	<p>Choose from a variety of platforms to communicate and submit work electronically.</p> <p>Publish multiple original or remixed works using multimedia or appropriate tool.</p> <p>Create multiple messages and responses that are appropriate for the intended audience.</p> <p>Begin to build a personal portfolio. (one artifact per semester)</p>

6-12 Instructional Expectations with ISTE Standards

Standard Seven: Global Collaborator

Year One	Year Two	Year Three
Use technology to collaborate with other students outside of the classroom. (including within the building) Collaborate to explore local and global issues to create a final product.	Use technology to collaborate with other students outside of the classroom. (including within the district) Collaborate to explore local and global issues to create a final product	Use technology collaborate with other students outside of the classroom. (outside the district) Collaborate to explore local and global issues to create a final product.