

Big Idea VI: Engage		Learners demonstrate safe, legal, and ethical creating and sharing of knowledge products independently while engaging in a community of practice and an interconnected world.							
Essential Questions		<ul style="list-style-type: none"> How do learners follow ethical, responsible, safe, and legal guidelines for gathering, creating and sharing information, technology, and media? How do learners use valid information and reasoned conclusions to make ethical decisions in creating new knowledge? How do learners personalize their use of information and information technologies? How do learners engage with information to extend their personal learning? 							
Concepts and Competencies for Learners		PA Academic Standards						AASL Standards for Learners	ISTE Standards for Students
Concept: Attributing Information Sources									
Grade Band	Learner Competencies What students should be able to do; key skills	ELA 1._._ Band	Science 3._._ Band	SS & H 8._._ Band	CEW 13._._ 3,5,8,11	BCIT 15._._ Band	CRSC PK-12	Shared Foundation. Domain. Competency	Number Letter PK-12
9-12	Use standard citation format e.g. endnotes, footnotes, parenthetical citation to document specific primary or secondary source information and include a standard citation page (e.g. bibliography, works cited).	1.4.S 1.4.W 9-12	3.5.A 9-12	8.5.A 8.5.I 9-12				I.B VI	2c
6-8	Cite specific textual evidence from primary and secondary sources.		3.5.A 6-8	8.5.A 8.5.I 6-8				VI.B VI.C	3b
6-8	Cite sources using standard bibliographic citation format.	1.4.S 1.4.W 6-8						VI.B VI.C.1	2b 3a
4-5	Identify bibliographic information to create a list of sources used.	1.4.W 3-5			13.2.5.B	15.3.E 15.3.I 3-5		VI.A.2 VI.B.2	2c

Concept: Creating Multimedia to Demonstrate Learning									
9-12	Create multimedia products to present relationships between information and ideas.	1.4.U 9-12	3.6.F 9-12	8.6.F 9-12	13.1.F 13.2.B 9-12	15.3.C 9-12		I.C IV.D.3 VI.C.2	6
6-8	Select and utilize multimedia to create digital media appropriate to audience.					15.4.B 15.3.T 6-8		VI.C	6
3-5	Select and utilize multimedia to create digital media appropriate to audience.					15.4.G 15.4.K 3-5		I.B.3. VI	6a 6b 6d
Concept: Developing Digital Skills									
9-12	Use ongoing feedback and technology to produce, publish, and update individual or shared products ethically.	1.4.U 9-12	3.6.E 9-12	8.6.E 9-12		15.3.W 9-12		I.C III.C IV.C.3 IV.D VI	6c
6-8	Use technology ethically to produce and publish as well as interact and collaborate with others.	1.4.U 6-8	3.6.E 6-8	8.6.E 6-8		15.3.W 6-8		III.B.1 VI.B.1 VI.C VI.D	
3-5	Use technology and keyboarding skills to produce and publish a product, with guidance and support.	1.4.U 3-5				15.4.G 15.4.K 3-5		I.C.4 VI	2c 6 7b 7c
1-2	Use digital tools to produce and publish writing, with guidance and support.	1.4.U K-2						I.C.4 III.B.1 VI.D.1	6a 6d 7c
K	Explore digital tools to produce and publish writing, with guidance and support.	1.4.U K-2						I.C.4 III.B.1 VI.D.1	7c

Concept: Demonstrating Etiquette in Using Technology									
9-12	Demonstrate technology etiquette skills and leadership when communicating with others.					15.3.M 15.3.W 9-12		VI	2
6-8	Demonstrate proper etiquette when networking either face-to-face or online.					15.3.M 15.3.W 6-8		III.B,D IV.C.2 VI.C	2b 2c 3c 7b
3-5	Apply proper etiquette when using technology.					15.3.M 3-5		VI.A.1 VI.C.2 VI.D.3	2 6b
PK-2	Demonstrate proper care of technology and equipment.					15.4.B PK-2		VI.A.1 VI.A.2	2b
K	Demonstrate proper book handling skills and correct procedures for using eReader devices (e.g., how to turn device on and off, turn pages, protect screen).	1.1.A PK-2						VI.D.1	1d
PK-K	Demonstrate proper handling skills for print (e.g., how to open and hold properly, turn pages correctly, use bookmarks, and return materials to proper place).	1.1.A PK-2							
Concept: Applying Principles of Intellectual Property									
9-12	Apply intellectual property principles (e.g., public domain, Creative Commons, educational fair use, copyright).					15.3.T 15.4.B 9-12		VI	2

6-8	Apply intellectual property principles (e.g., public domain, Creative Commons, educational fair use, copyright).					15.4.B 15.3.T 6-8		VI	6
3-5	Apply intellectual property principles (e.g., public domain, Creative Commons, educational fair use, copyright).					15.4.B 15.3.T 3-5		VI	6a 6b 6d
Concept: Using Information and Technology Safely and Responsibly									
9-12	Advocate and practice safe, legal, ethical, and responsible use of information and technology in school and in personal situations (e.g., public domain, Creative Commons, educational fair use, copyright).					15.3.T 15.4.B 9-12		VI	2 6
6-8	Practice safe, legal, and responsible use of information and technology.					15.4.B 15.3.T 6-8		VI	2
3-5	Explain the importance of safe, legal and responsible use of technology.					15.4.B 15.3.T 3-5		VI	2 6b
PK-2	Answer questions about the importance of safe, legal, and responsible use of technology, with prompting and support.					15.3.T PK-2		VI.A.1 VI.A.2	2b
Concept: Communicating Effectively to Establish and Sustain Relationships									
9-12	Select expressive communication strategies specific to context.						B 9-12	VI.C.2	
6-8	Explain how expressive communication strategies can affect others.						B 6-8	VI.C.2	

1 – 5	Select and utilize expressive communication strategies (e.g., tone, body language, facial expressions) with an understanding of its effect on others.						B 1-5	VI.C.2	
PK-K	Engage in reciprocal communication with peers and adults.						B PK-K	VI.C.2	