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	• 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

Grade	Skill					Standards			
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

Grade	Skill					Standards			
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

Grade	Skill						Standards		
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**	