

COMPETENCY PROGRESSIONS

Students need learning experiences that support them in achieving the XQ Learner Outcomes:



Holders of Foundational Knowledge

Masters of All Fundamental Literacies

Original Thinkers for an Uncertain World

Generous Collaborators for Tough Problems

Learners for Life

These aspirational, research-based outcomes describe what all students must know and be able to do in order to thrive in the future—college or other postsecondary education, careers, and all the opportunities life has to offer.

The XQ Competencies are designed to guide educators as they create learning experiences that align with the XQ Learner Outcomes. This work-in-progress framework purposefully integrates competencies and component skills that students need to develop across academic, cognitive, and social emotional domains. Within each component skill, a series of progressions offers a new way to assess, document, and certify students' learning, measured against concrete milestones for acquiring the knowledge and skills needed for future success.

We started with competencies and areas of learning that were missing from existing standards regimes and curricula—like civics and arts—and built the framework to live alongside and be integrated with existing state content standards.

We believe the XQ Competencies can be a cornerstone for educators and communities as they develop learning experiences and high school models that deliver the XQ Learner Outcomes for all learners.

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Masters of All Fundamental Literacies

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Original Thinkers for an Uncertain World

Creative Thinking

- Creative Process: Seek and develop new concepts (OT.Creat.1)
- Sharing Ideas: Put forward new concepts (OT.Creat.2)

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- Interpreting Information: Understand and assess evidence (OT.Crit.1)
- Logical Thinking: Analyze assumptions and reasoning (OT.Crit.2)
- Synthesis: See and make connections (OT.Crit.3)

Problem Seeking and Solving

- Problem Seeking: Identify and define a problem (OT.PS.1)
- Problem Solving: Generate creative solutions (OT.PS.2)

Generous Collaborators for Tough Problems

Social Awareness

- Diverse Perspectives: Recognize the value of differences (GC.SA.1)
- Navigating Power: Read and manage social dynamics (GC.SA.2)

Interpersonal Skills

- Healthy Relationships: Build and maintain healthy relationships (GC.IS.1)
- Negotiating Conflict: Negotiate solutions to conflict (GC.IS.2)
- Building Empathy: Cultivate my understanding of others (GC.IS.3)
- Productive Collaboration: Work productively with a group (GC.IS.4)

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- Community Mobilization: Inspire and organize others (GC.SAq.2)

Learners for Life

Self-Awareness

- Wellness: Understand my physical and emotional health (LL.SAw.1)
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- Understanding Self: Know my strengths and areas for growth (LL.SAw.3)

Self-Management

- Receiving Feedback: Seek and act on feedback from others (LL.SM.1)
- Pursuing Goals: Set goals and work to achieve them (LL.SM.2)
- Self-Regulation: Manage emotions and behavior (LL.SM.3)

Self-Directed Learning

- Self-Motivation: Nurture a sense of purpose (LL.SD.1)
- Wayfinding: Navigate my learning path (LL.SD.2)
- Self-Advocacy: Seek out the support I need (LL.SD.3)





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COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
	Role of government (FK.SS.1.a)				
	I can identify the roles, duties, and mechanisms of different governments across the world. (FK.SS.1.a.1)	I can describe how different governments have taken root in different places, and how they reflect the thinking of influential thinkers (e.g., philosophers, lawyers, politicians, etc.). (FK.SS.1.a.2)	I evaluate the outcomes of different governments and policies (at local, regional, national, and international levels) and how they are based on philosophical, historical, and legal precedents. (FK.SS.1.a.3)	I advocate for more equitable policy and representation in local, regional, national, and international governments using philosophical, historical, and legal precedents. (FK.SS.1.a.4)	
		Dights of indivi	duals (FK.SS.1.b)		
		Rights of Individ	duais (FK.33.1.D)		
Governments (FK.SS.1) Understand governments. Cultivate, refine, and leverage perspectives on how	I can identify and describe the differences between various worldviews about the rights and duties of individuals. (FK.SS.1.b.1)	I can compare and contrast specific perspectives on the rights and duties of individuals found in philosophical, historical, and legal precedents. (FK.SS.1.b.2)	I analyze and evaluate different perspectives on the rights and duties of individuals using supporting evidence of philosophical, historical, and legal precedents. (FK.SS.1.b.3)	I advocate for the rights and duties of individuals using philosophical, historical, and legal precedents. (FK.SS.1.b.4)	
governments work and how they could be		Public polic	y (FK.SS.1.c)		
improved.	I can give examples of different instances	I can describe the intended and unintended	I evaluate current public policies in terms of	I construct compelling arguments regarding the	
	where governments have established policies that had intended and unintended outcomes. (FK.SS.1.c.1)	outcomes of different past government policies and how they might have been implemented differently to improve outcomes. (FK.SS.1.c.2)	intended and unintended outcomes and related consequences. (FK.SS.1.c.3)	details of how various types of public policies should be developed to achieve optimal outcomes. (FK.SS.1.c.4)	





COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
	Influencing government (FK.SS.2.a)				
	I can describe the differences between types of governmental, social, non-profit, and legal structures and give examples. (FK.SS.2.a.1)	I can analyze how people use, interact with, and seek to change governmental, social, and legal structures. (FK.SS.2.a.2)	I analyze mechanisms within governmental, social, and legal structures to identify where one could apply pressure to create change, and create associated plans and strategies. (FK.SS.2.a.3)	I identify and practice exploiting mechanisms within governmental and other social structures where I am able to apply pressure to create change. (FK.SS.2.a.4)	
		Social movement	ents (FK.SS.2.b)		
	I can identify people, ideas, strategies, etc. that are common across social movements and revolutions. (FK.SS.2.b.1)	I can identify commonalities (e.g., people, ideas, strategies, etc.) across social movements and revolutions, and describe the impact they have had on people and organizations that hold power (institutions). (FK.SS.2.b.2)	I analyze patterns across historical and present- day social movements and revolutions in order to identify effective strategies, powerful guiding beliefs, and levers of change that move institutions. (FK.SS.2.b.3)	I practice incorporating and/or utilizing strategic that have made past social movements successful by adapting and effectively communicating them to connect to current situations. (FK.SS.2.b.4)	
Politics (FK.SS.2)		0	(FK 00.0 a)		
Inderstand political		Social equit	y (FK.SS.2.c)		
and social power. See, utilize, and develop strategies to support and/or counteract various echanisms of political and social power.	I can describe different ways in which groups (such as geographic, age, religion, race/ ethnicity, nationality, indigeneity, gender, class, sexuality, disability/ability, migration status), and cultural expectations around them, have been expressed and enforced in different parts of the world and periods of human history. (FK.SS.2.c.1)	I can construct an argument regarding how different power structures, groups, and individuals seek to limit others' freedom and wellbeing based on their groups, and describe how such groups have fought back. (FK.SS.2.c.2)	I analyze how current social movements seek to impact structures of power (e.g., laws, policies, state governments, NGOs, media, religious institutions) that have influence over current societal and governmental treatment of (and expectations regarding) people in different groups. (FK.SS.2.c.3)	I analyze and compare complex and/or idiosyncratic differences between social group and how forms of privilege and oppression (e.g. racism, colonialism, homophobia, ableism, and patriarchy) are created within them. (FK.SS.2.c.4	
	I can describe specific ways in which the quality, nature, and accessibility of various social and economic opportunities and support systems impact individuals from different backgrounds. (FK.SS.2.d.1)	I can construct an argument regarding the long-term effects of different types and levels of various social and economic opportunities and support systems on society or culture. (FK.SS.2.d.2)	I evaluate local, regional and national social and economic opportunities and support systems (or the lack thereof), and describe the structures, politics, and policies that impact and/or reinforce them. (FK.SS.2.d.3)	I evaluate trends and practices regarding local, regional, and national social and economic opportunities and support systems, and advoca for how they might better meet the needs of the communities they impact. (FK.SS.2.d.4)	





COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING		
	Economic behavior (FK.SS.3.a)					
	I can describe ways in which the concepts of supply, demand, competition, and rational actors show up in my own and others' communities and daily lives. (FK.SS.3.a.1)	I can describe the marginal benefits and costs of specific individual economic decisions, and how those benefits and costs may be different in different situations/contexts. (FK.SS.3.a.2)	I analyze the outcomes and effectiveness of policies, structures, and incentives designed to affect the behavior of individuals and markets, and how economic dependence and interdependence influence those outcomes. (FK.SS.3.a.3)	I analyze the unintended impacts of a variety of policies, structures, and incentives on the economic behavior of individuals and markets, and clearly communicate the causal links between them. (FK.SS.3.a.4)		
		Economic for	ces (FK.SS.3.b)			
	I can describe the roles of institutions (such as corporations, non-profits, and labor unions) and norms and laws (such as property rights and rule of law) in a market economy. (FK.SS.3.b.1)	I can interpret data to understand the state of employment, unemployment, inflation/deflation, average income and production, and economic growth in the economy. (FK.SS.3.b.2)	I evaluate the relevance and likely outcomes of different monetary and fiscal policies in a variety of economic conditions. (FK.SS.3.b.3)	I evaluate different approaches and/or solutions to current systemic economic issues in terms of marginal benefits and marginal costs for different groups and society as a whole. (FK.SS.3.b.4)		
Economics						
(FK.SS.3) Understand economic		Access to resou	urces (FK.SS.3.c)			
forces. Leverage an understanding of economics and human relationships to physical resources.	I can give examples of how human societies and cultures have used their physical surroundings (resources, geographic features, etc.) to create and support communities. (FK.SS.3.c.1)	I can analyze and describe the impact of human settlement activities on the environmental and ecological characteristics of specific places and regions. (FK.SS.3.c.2)	I analyze relationships and interactions within and between human settlements and the environmental/ecological characteristics of related places to explain changes in economic activities and cultural norms. (FK.SS.3.c.3)	I design solutions that address the negative outcomes of environmental and ecological challenges that have been created by human behavior, natural events, or existential threats. (FK.SS.3.c.4)		
	Resource competition (FK.SS.3.d)					
	I can describe moments from throughout human history when groups (e.g., nations, city-states, tribes, etc.) have competed, cooperated, or committed violence to obtain resources. (FK.SS.3.d.1)	I can compare and contrast relationships between groups from throughout human history when they have competed, cooperated, or committed violence to obtain resources. (FK.SS.3.d.2)	I analyze and describe the motives behind economic globalization, and the relationship between economic globalization and the expanding use of limited resources. (FK.SS.3.d.3)	I evaluate how economic globalization and the expanding use of limited resources contribute to competition, cooperation, and violence within and among groups. (FK.SS.3.d.4)		





COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING		
	Cultural difference (FK.SS.4.a)					
	I can recognize and/or describe the cultural and linguistic likeness and difference between world cultures. (FK.SS.4.a.1)	I can distinguish and connect sub units of historical, linguistic, and social likeness and difference between world cultures. (FK.SS.4.a.2)	I analyze and synthesize the nuances and complexities of historical, linguistic, and social interactions and intersections between world cultures to help others understand, appreciate, and relate to other cultures. (FK.SS.4.a.3)	I apply my understanding of world cultures to advocate for my community or a community other than my own. (FK.SS.4.a.4)		
		Social groupin	gs (FK.SS.4.b)			
	I can define my social groups (e.g., 'race'/ ethnicity, nationality, indigeneity, gender, class, sexuality, geography, age, disability/ability, migration status, religion) in relation to my community, society, and the world. (FK.SS.4.b.1)	I can define, organize, and connect my social groups and others in relation to my community, society, and world. (FK.SS.4.b.2)	I identify and articulate the complex differences between and across varying groups within a community, society, and the world. (FK.SS.4.b.3)	I analyze complex differences and idiosyncrasies between multiple world cultures to better understand how and why they came to be. (FK.SS.4.b.4)		
Cultures						
(FK.SS.4)		History and cul	ture (FK.SS.4.c)			
Understand different cultures. Explore and understand cultures other than my own.	I can recognize the core differences between cultures and, using historical methods of inquiry (primary sources etc.), explore their development across time and place. (FK.SS.4.c.1)	I can use multiple sources to build interpretations of past events and identify and categorize complex cultural concepts (assimilation, adaptation, acculturation, enculturation, diffusion, and dissonance). (FK.SS.4.c.2)	I use historical methods of inquiry and locate and analyze multiple sources and cultural concepts to explore and explain how culture and cultural systems function. (FK.SS.4.c.3)	I apply historical methods of inquiry to build and defend interpretations that reconstruct the past, and draw on my historical knowledge to make informed choices and decisions in the present. (FK.SS.4.c.4)		
	Global connections (FK.SS.4.d)					
	I can define global connection and interdependence. (FK.SS.4.d.1)	I can classify the effects (social, economic, political) of global connections (trade, migration, treaties) at the local, national, and international levels (world societies and regions). (FK.SS.4.d.2)	I investigate and assess the costs and benefits of global connection(s) and tension(s) between national interests and global priorities by thinking systematically about personal, national, and global decisions. (FK.SS.4.d.3)	I apply historical and cultural concepts and knowledge in addressing and evaluating critical issues such as peace, conflict, poverty, disease, human rights, trade, and global ecology (e.g., habitat destruction, invasive species, declination of population densities, pollution). (FK.SS.4.d.4)		



Holders of Foundational Knowledge // Appreciating and Creating Art



OMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
		Power of ar	t (FK.AC.1.a)		
	I can identify art, and describe how I experience it. (FK.AC.1.a.1)	I can identify art and discuss art orally and in writing. (FK.AC.1.a.2)	I describe and discuss how different pieces of art make me feel and/or what they make me think about. (FK.AC.1.a.3)	I analyze how specific artworks have been used by individuals and/or communities to express their ideas, experiences, feelings, and/or beliefs. (FK.AC.1.a.4)	
		Making art	: (FK.AC.1.b)		
Artistic Expression (FK.AC.1) Express myself	I understand and can describe why people generate and conceptualize artistic ideas and works of visual and performing arts (e.g., to express or reflect their lived realities or communities). (FK.AC.1.b.1)	I can practice and improve my creative capacity in the arts. (FK.AC.1.b.2)	I conceptualize or draft an artistic work or idea that reflects or expresses my lived reality, ideas, or communities. (FK.AC.1.b.3)	I perform, produce, or direct engaging artistic expressions or work through interpretation and presentation that reflect the lived realities and intellectual ideas of myself and/or my communities. (FK.AC.1.b.4)	
rtistically.	Art and community (FK.AC.1.c)				
e and engage creative and expressions.	I can explore diverse forms and genres of artwork across different cultures and communities. (FK.AC.1.c.1)	I can express/show an appreciation of/for diverse forms and genres of artwork across different cultures and communities. (FK.AC.1.c.2)	I show appreciation and support (e.g., promotion, attendance, experience) for the arts in my local communities or the communities of others. (FK.AC.1.c.3)	I collaborate and connect with others inside and outside my communities to curate and draft artwork that drives or represents social change and/or the community's values. (FK.AC.1.c.4)	
		Art history	(FK.AC.2.a)		
	I can describe current and historical works of art and artistic movements and find specific examples that interest me. (FK.AC.2.a.1)	I can perform artistic and historical research and analysis to explore how and why specific pieces of art were made in certain ways. (FK.AC.2.a.2)	I analyze and describe the characteristics (stylistic choices and their desired effect) and defining details (materials, techniques, practices, etc.) of historical artworks and movements. (FK.AC.2.a.3)	I compare, contrast, and classify historical and contemporary artistic concepts, styles, and techniques to better place my work and the wor of others into a larger context. (FK.AC.2.a.4)	



Art Analysis (FK.AC.2)

Appreciate art and art history.

Explore and understand current and historical arts and artistic movements.

Trends in art (FK.AC.2.b)

I can identify art from varied historical periods (e.g., Prehistoric, Baroque, Conceptual, Contemporary, etc.) and movements (e.g., Modern, Impressionist, Surrealist, Dadaism, Pop Art, High Renaissance, Constructivist, etc.). (FK.AC.2.b.1) I can compare and contrast art from varied historical periods and movements, and give examples of how specific works of art may have been influenced by social and/or political dynamics, environmental contexts, technologies, lived experiences, etc. (FK.AC.2.b.2)

I formulate sociological, cultural, and/or literary explorations and analyses of artworks from varied historical periods or movements. (FK.AC.2.b.3)

I evaluate artistic ideas and works in terms of their external context to synthesize patterns and relationships between the arts and other forms of knowledge. (FK.AC.2.b.4)

Art and society (FK.AC.2.c)

I can recognize the roles and impacts that artworks, art forms, or artistic movements can have on different communities (ethnic, religious, etc.). (FK.AC.2.c.1)

I can give examples of relationships between artworks, art forms, or artistic movements and different communities' religions, myths, politics, languages, and/or ideologies. (FK.AC.2.c.2)

I analyze the role and impact artworks, art forms, or artistic movements have on different communities. (FK.AC.2.c.3)

I evaluate local, regional, and national art trends and practices and identify where one could create an artwork that seeks to create positive social change within a community or society. (FK.AC.2.c.4)



Masters of All Fundamental Literacies // Communicating and Receiving Ideas



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING
O -		Synthesizing info	ormation (FL.ID.1.a)	
	I can gather relevant information from varied domains (scientific, technical, historical) and from multiple sources. (FL.ID.1.a.1)	I can gather, read, and organize information from varied domains (scientific, technical, historical) and from multiple sources. (FL.ID.1.a.2)	I curate, read, and synthesize information from varied domains (scientific, technical, historical) and from multiple sources to understand a broader picture of an event or situation. (FL.ID.1.a.3)	I synthesize and evaluate information from varied domains and from multiple sources to understand a broader picture and compare possible interpretations. (FL.ID.1.a.4)
		Formulating qu	estions (FL.ID.1.b)	
Making Meaning (FL.ID.1)	I can articulate why I am asking a question, and how my question will lead to a deeper understanding of the topic. (FL.ID.1.b.1)	I can describe how different potential questions might yield different answers that are more or less relevant to my understanding of a topic. (FL.ID.1.b.2)	I consider potential questions and prioritize my choices and framing to ensure that they are relevant, productively sequenced, and framed. (FL.ID.1.b.3)	I determine the ways in which answers do and do not address my original question(s), and adjust or develop new questions to respond to any gaps in answers. (FL.ID.1.b.4)
Interpret information				
from many sources.		Evaluating infor	rmation (FL.ID.1.c)	
Interpret meaning from a variety of information sources.	I can describe possible meanings/ interpretations of unclearly presented information or arguments. (FL.ID.1.c.1)	I can analyze surrounding context and grammatical structures to understand which possible meanings/interpretations of unclearly presented information are the most likely to be true or intended. (FL.ID.1.c.2)	I evaluate the broader implications of the most likely meanings of unclearly presented information to further refine my understanding of which interpretations are most likely. (FL.ID.1.c.3)	I evaluate how the overall quality/rigor of my interpretations and understanding are affected by the quality and clarity of the information I use to form them. (FL.ID.1.c.4)
		Knowing my au	dience (FL.ID.2.a)	
	I can recognize and describe how a specific audience with particular perspectives may perceive different meanings from the same information or story. (FL.ID.2.a.1)	I can anticipate how different audiences with different perspectives will interpret my communications and apply that understanding to adjust the communication (including tone, pace, and emotions). (FL.ID.2.a.2)	I anticipate how audiences that contain a diversity of perspectives will interpret my communications, and apply that understanding (including tone, pace, emotions, media, rhetorical strategy, etc.) to meet the needs of relevant audiences. (FL.ID.2.a.3)	I make language choices and utilize delivery styles that convey respect, empathy and compassion for my audiences when communicating ideas, stories, and information. (FL.ID.2.a.4)
Persuasive		Crafting narra	ative (FL.ID.2.b)	
Communication (FL.ID.2)	I can recognize and describe how a piece of information or story is relevant to a topic or context, and how different audiences might	I can choose words and communication strategies to convey the importance/connections of certain details of my message based on the audience and	I create and clearly describe connections between disparate pieces of information to build narratives, messages, stories, and arguments. (FL.ID.2.b.3)	I share and connect important messages, narratives, stories, and arguments in an interactive, engaging, purposeful manner, with a

Inform and persuade others.

Inform and persuade diverse audiences experiences, and

details of my message based on the audience and purpose of the communication. (FL.ID.2.b.2)

interactive, engaging, purposeful manner, with a style and tone that is well-suited to my audience and purpose. (FL.ID.2.b.4)

Deploying communication media (FL.ID.2.c)

I can select and use appropriate resources, such as technology and different forms of media, to tell a story. (FL.ID.2.c.1)

interpret it. (FL.ID.2.b.1)

I can apply specific techniques within digital resources to enhance understanding of stories and ideas. (FL.ID.2.c.2)

I utilize a diverse set of appropriate resources and tools to communicate complex messages, information, and stories across a variety of contexts. (FL.ID.2.c.3)

I skillfully utilize an array of tools and media formats to tell stories that build interest in ideas, subjects, and/or perspectives across a variety of contexts and content areas. (FL.ID.2.c.4)



Masters of All Fundamental Literacies // Communicating and Receiving Ideas



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
		Reasoning	g (FL.ID.3.a)		
	I can describe the steps someone else took to get an answer or reach a conclusion, and can identify when I get lost or can't make sense of what they are saying. (FL.ID.3.a.1)	I can explain my reasoning and question others' reasoning in a way that generates further discussion. (FL.ID.3.a.2)	I question my own and others' reasoning to help myself and others consider different perspectives and clarify arguments and/or models. (FL.ID.3.a.3)	I explore what may be true by questioning my own and others' reasoning in a curious and kind manner. (FL.ID.3.a.4)	
		Explaining my rea	asoning (FL.ID.3.b)		
	I can explain my reasoning both on paper and orally. (FL.ID.3.b.1)	I can explain my reasoning both on paper and orally, and clearly describe how that reasoning impacts the issue being discussed. (FL.ID.3.b.2)	I effectively and concisely explain my reasoning and respond to clarifying questions (both orally and in written forms) in a way that makes sense to the person asking the questions. (FL.ID.3.b.3)	When I explain my reasoning orally or in writing to other students, it helps them deepen their understanding and/or understand something that they didn't already understand. (FL.ID.3.b.4)	
Critical Dialogue (FL.ID.3)					
Make and support	Using evidence (FL.ID.3.c)				
arguments. Create arguments, support my claims, and engage in critical dialogue.	I can describe types and examples of evidence that would or would not justify a claim (e.g., thesis, conclusion, solution, hypothesis). (FL.ID.3.c.1)	I can consider evidence to make a claim and then justify my reasoning. (FL.ID.3.c.2)	I use evidence and reasoning (properties, laws, and prior results) to design and justify claims (e.g., thesis, conclusion, solution, hypothesis). (FL.ID.3.c.3)	I clearly explain how evidence both supports causal links and detracts from alternate possible explanations to justify a claim. (FL.ID.3.c.4)	
		Constructive cr	itique (FL.ID.3.d)		
	I can recognize and articulate when someone else's communication is incomplete, incorrect, or unclear. (FL.ID.3.d.1)	I can articulate ways to improve someone else's communication that is incomplete, incorrect, or unclear. (FL.ID.3.d.2)	I recognize situations when it is appropriate to provide critical feedback. (FL.ID.3.d.3)	I recognize situations when it is helpful to critique the way in which an idea is presented, and do so in a way that contributes to my and others' understanding. (FL.ID.3.d.4)	





COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING		
		Expressing equivalencies (FL.MST.1.a)				
	I can represent the same quantity in multiple ways (e.g., equivalent numerical or algebraic expressions; different visual representations of the same amount). (FL.MST.1.a.1)	I can formulate and rewrite expressions to represent the same quantity, and I can rewrite equations as equivalent equations in order to solve them. (FL.MST.1.a.2)	I recognize and use equivalence between expressions and equations to solve non-routine problems. (FL.MST.1.a.3)	I use mathematical tools to establish and leverage equivalence between quantities expressed in multiple ways to solve problems efficiently. (FL.MST.1.a.4)		
		Using computation	al tools (FL.MST.1.b)			
$\phi > \times \Sigma$	I can choose appropriate tools (e.g., formulas, parent functions, mathematical representations, number properties, algorithms) and concepts (e.g., equivalence, proportionality, correlation, causation) to derive a solution. (FL.MST.1.b.1)	I can use and adapt mathematical and computational tools and concepts so that they are useful for solving a problem in a given context. (FL.MST.1.b.2)	I redefine problems to be solvable with mathematical and computational tools, concepts, and processes, and I adapt combinations of tools and processes to solve problems efficiently. (FL.MST.1.b.3)	I use mathematical and computational tools, concepts, and processes to support and refine claims and justify solutions. (FL.MST.1.b.4)		
		Stating and restating a	a problem (FL.MST.1.c)			
	I can describe a simpler form(s) of an original problem. (FL.MST.1.c.1)	I can try special cases and simpler forms of a problem in order to gain insight into its solution. (FL.MST.1.c.2)	I use special cases and simpler forms of a problem in order to determine how to solve the original problem. (FL.MST.1.c.3)	I use special cases and simpler forms of problems in order to gain insight into their solutions and consider similar solutions to analogous problems. (FL.MST.1.c.4)		
Computational Thinking (FL.MST.1)						
Use math to solve		Analyzing patterns (FL.MST.1.d)				
problems. Use mathematical tools and computational thinking to solve	I can notice when my calculations or strategies start repeating in the process of solving problems. (FL.MST.1.d.1)	When calculations, strategies, and/or processes start repeating in the process of solving problems, I can investigate why. (FL.MST.1.d.2)	When calculations, strategies, and/or processes start repeating in the process of solving problems, I analyze and describe why. (FL.MST.1.d.3)	I analyze regularity and repeated reasoning in solution processes to identify both general methods, shortcuts, and an appropriate degree of precision in a solution. (FL.MST.1.d.4)		
problems strategically.		Checking resu	Its (FL.MST.1.e)			
	I can recognize when I think I am done solving a problem. (FL.MST.1.e.1)	I can check my results using a different method. (FL.MST.1.e.2)	I check results using a different method and make connections among solution strategies. (FL.MST.1.e.3)	I make a habit of checking results (including asking myself "does this make sense?") using a different method and making connections among solution strategies, even if a result initially seems to make sense. (FL.MST.1.e.4)		
		Using algorith	ms (FL.MST.1.f)			
	I can express a set of step-by-step instructions (an algorithm) through prose, flowcharts, code, or oral language. (FL.MST.1.f.1)	I can create and present an algorithm that explains how to solve a problem. (FL.MST.1.f.2)	I create and present an algorithm in a variety of formats and languages that explains how to solve a problem. (FL.MST.1.f.3)	I recontextualize processes for other relevant and appropriate contexts with sufficient documentation for others to adapt the algorithm for their purpose. (FL.MST.1.f.4)		





COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
	Modeling (FL.MST.2.a)				
	I can describe and understand the outputs and key elements of a given model. (FL.MST.2.a.1)	I can test and choose given models to see if they "make sense" by comparing their outcomes with what is known about the real world and real data, and describe where the model fits well and less well. (FL.MST.2.a.2)	I create mathematical models that are appropriate and clear for a given problem or situation, evaluate and describe the ways in which my models do and do not accurately represent reality, and communicate ideas about how the models might be improved. (FL.MST.2.a.3)	I create, test, compare, and revise mathematical models for a given problem or situation in order to make my model as clear, complete, and accurate as possible. (FL.MST.2.a.4)	
		Understanding m	odels (FL.MST.2.b)		
Thomas A Service Control of the Cont	I can identify some of the quantities in a situation being modeled. (FL.MST.2.b.1)	I can identify the quantities and variables in a given model, and ask questions to explore relationships between quantities. (FL.MST.2.b.2)	I choose and define quantities wisely, with appropriate units of measure, and ask questions to understand and clarify qualitative and quantitative relationships. (FL.MST.2.b.3)	I identify the quantities and variables of interest in a situation that I am modeling, and clearly represent the structure of their relationships with appropriate labels and annotation. (FL.MST.2.b.4)	
Mathematical Modeling					
(FL.MST.2)	Explaining models (FL.MST.2.c)				
Use math to make predictions. Mathematize situations, create and manipulate mathematical models to understand phenomena and make predictions.	I can share some initial, partially clear ideas about the assumptions behind a given model. (FL.MST.2.c.1)	I can identify and describe the impact of at least one assumption behind a given model. (FL.MST.2.c.2)	I identify the assumptions and limitations behind a given model and describe how they might impact the reliability of it. (FL.MST.2.c.3)	I clearly identify and justify the assumptions and limitations behind models, and create strategies to reduce the impact of potential deviations from my assumptions. (FL.MST.2.c.4)	
		Using model	s (FL.MST.2.d)		
	I can use a given model to provide partial solutions, or reasonable predictions, for some relevant quantities. (FL.MST.2.d.1)	I can use models to yield reasonable predictions or solutions and my calculations are justified by the model. (FL.MST.2.d.2)	I clearly state a model's implications, and my predictions/conclusions make sense in the context the model is designed for. (FL.MST.2.d.3)	I use models to explain and justify a prediction or solution in a way that makes sense to an appropriate/specific audience or stakeholder. (FL.MST.2.d.4)	





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COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
	Data tools (FL.MST.3.a)				
	I can apply simple concepts of statistics and probability (e.g., mean, median, mode) in order to interpret simple data sets (including observations) to reveal patterns. (FL.MST.3.a.1)	I can use data science tools (e.g., function fits, slope, intercept, correlation coefficient) to organize, analyze, and interpret data sets in order to answer questions, reveal patterns, and identify possible correlational and causal links suggested by those patterns. (FL.MST.3.a.2)	I use data science tools to analyze and interpret large and/or complex data sets in order to provide evidence for causal and correlational relationships between factors and make predictions. (FL.MST.3.a.3)	I clean and analyze data using tools, technologies, and/or models in order to make valid and reliable scientific claims or determine an optimal design solution. (FL.MST.3.a.4)	
		Data quality	(FL.MST.3.b)		
	I can compare and contrast data collected by different groups and discuss similarities and differences in findings. (FL.MST.3.b.1)	I can consider and describe the limitations of my data and data analysis (e.g., measurement error) when using quantitative data to support scientific claims and design solutions. (FL.MST.3.b.2)	I address the limitations of my data and data analysis, including the need to clean large data sets, when using quantitative data to support claims and design solutions. (FL.MST.3.b.3)	I quantify and explain possible errors and limitations of my analysis. (FL.MST.3.b.4)	
Interpreting Data (FL.MST.3)					
Use data to explain relationships.					
Work with quantitative data to understand,					
represent, and predict relationships.	Data visualization (FL.MST.3.c)				
	I can represent data in tables and simple graphical displays to reveal patterns. (FL.MST.3.c.1)	I can create simple data visualizations to communicate patterns and possible correlational and causal links. (FL.MST.3.c.2)	I use digital tools to create data visualizations to accurately represent correlational and causal links. (FL.MST.3.c.3)	I create data visualizations that are useful for communicating relationships to a specific audience, context, and/or purpose (e.g., making decisions or improving design solutions). (FL.MST.3.c.4)	





COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
		Testing variabl	es (FL.MST.4.a)		
	I can identify independent and dependent variables and experimental controls. (FL.MST.4.a.1)	With guidance or collaborators, I can plan an appropriate investigation (experiment, field observations, or prototype testing) taking into account independent, dependent, and control variables and other factors such as social, technical, and environmental limitations/constraints. (FL.MST.4.a.2)	I conduct investigations individually and in groups to produce data that serves as evidence for explaining phenomena or testing solutions, and evaluate the investigation's design to ensure variables are controlled. (FL.MST.4.a.3)	I design and conduct investigations to generate data as evidence for explaining and predicting phenomena or testing and predicting the viability of design solutions, and once finished, seek feedback on my investigation, results, and/or claims. (FL.MST.4.a.4)	
		Collecting dat	ta (FL MST.4 b)		
	I can identify tools for collecting data, and can identify how observations and measurements will be recorded. (FL.MST.4.b.1)	I can explain how a given experiment, observation, and/or test would produce relevant data to serve as evidence for explaining phenomena or testing solutions. (FL.MST.4.b.2)	I apply scientific reasoning to evaluate the accuracy of various methods of collecting data (including experiments, observations, and/or prototype testing) and describe why specific evidence is adequate for explanations or conclusions. (FL.MST.4.b.3)	I consider different approaches for collecting reliable experimental or observational data, and decide on how best to gather data and produce reliable measurements, taking into account limitations on the precision and relevance of the resulting data (e.g., number of trials, cost, risk, time, confounding variables, etc.). (FL.MST.4.b.4)	
Scientific Investigation					
(FL.MST.4)		Modeling syste	ms (FL.MST.4.c)		
Explore questions using scientific concepts. Plan and conduct powerful investigations exploring and using scientific concepts.	I can explain a system as composed of smaller parts and can identify some of those smaller parts (e.g., an object colliding with another object, an ecological environment, or a respiratory system). (FL.MST.4.c.1)	I can investigate or analyze a system by defining its boundaries and initial conditions, as well as its inputs and outputs. (FL.MST.4.c.2)	I use models (e.g., physical, mathematical, computer models) to simulate the flow of energy, changes in matter, and other interactions within and between systems at different scales. (FL.MST.4.c.3)	I use models and simulations to predict the behavior of a system, and describe how these predictions have limited precision and reliability due to the assumptions and approximations inherent in the models. (FL.MST.4.c.4)	
	Understanding causality (FL.MST.4.d)				
	I can describe the difference between causal and correlational relationships, and recognize when a claim implies correlation or causation. (FL.MST.4.d.1)	I can analyze how different causal and correlational relationships could or could not be used to predict phenomena in systems. (FL.MST.4.d.2)	I set up experiments and investigations to gather empirical evidence to differentiate between cause and correlation and support claims and predictions about specific causes and effects in systems. (FL.MST.4.d.3)	I improve the design of experiments and investigations to gather empirical evidence of causality in a system, by making a change to a single component of a system and examining the result. (FL.MST.4.d.4)	



Original Thinkers for an Uncertain World // Creative Thinking



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
		Asking questio	ns (OT.Creat.1.a)		
	I can identify when a question is complex, and explain why. (OT.Creat.1.a.1)	I can create complex questions about the world and people around me. (OT.Creat.1.a.2)	I create and investigate my own authentic, complex questions about the world and people around me. (OT.Creat.1.a.3)	I create and investigate my own authentic, complex questions about the world and people around me and describe what I don't know about the possible answer(s). (OT.Creat.1.a.4)	
		Connecting relevan	t ideas (OT.Creat.1.b)		
	I can recognize when an existing idea is relevant to a question I am asking. (OT.Creat.1.b.1)	I can describe connections between two or more existing ideas. (OT.Creat.1.b.2)	I modify and/or combine two or more ideas to create a relevant new idea. (OT.Creat.1.b.3)	I modify and/or combine two or more existing ideas to meaningfully connect them to purposes or ideas within unexpected or different contexts. (OT.Creat.1.b.4)	
Ownerting Dunnance		Innovative think	ing (OT.Creat.1.c)		
Creative Process (OT.Creat.1) Seek and develop new concepts.	I can contribute to a climate where risk taking is encouraged and failure/setbacks are not derided. (OT.Creat.1.c.1)	I can try a new idea or innovate on a former idea even when I'm unsure of the outcome. (OT.Creat.1.c.2)	I try a new idea or innovate on a former idea (privately and/or publicly) even when I'm unsure of the outcome, and engage in self-reflection about how I felt. (OT.Creat.1.c.3)	I try new ideas and innovate on former ideas (privately and publicly) even when I'm unsure of the outcome, and engage in a self-reflection and evaluation process to reinforce my ability to take productive risks. (OT.Creat.1.c.4)	
Seek, identify, consider, and generate new and	Creating original works (OT.Creat.1.d)				
novel ideas.	I can modify the creations of others to make something new. (OT.Creat.1.d.1)	I can produce original creations that are personally meaningful. (OT.Creat.1.d.2)	I produce original creations that express and build upon a concept and/or idea. (OT.Creat.1.d.3)	I produce original creations that express, build upon, and/or transform a point of view, concept, and/or idea, and describe the influences that are present in my creations. (OT.Creat.1.d.4)	
		Seeking feedba	ck (OT.Creat.2.a)		
	I can gain new insights on specific ideas and work by sharing them with people and describing their response. (OT.Creat.2.a.1)	I can gain new insights on specific ideas and work by asking helpful questions of a targeted and relevant audience. (OT.Creat.2.a.2)	I gain new insights on specific ideas and work by sharing them openly and asking open-ended questions with varied audiences. (OT.Creat.2.a.3)	I intentionally pursue numerous opportunities to solicit feedback from varied audiences when considering a new idea, and explain my process for considering and/or incorporating that feedback. (OT.Creat.2.a.4)	
Charing Idage	Ideas for impact (OT.Creat.2.b)				
Sharing Ideas (OT.Creat.2) Put forward new concepts.	I can describe the impact that I want my ideas and creative work to have on others. (OT.Creat.2.b.1)	I can describe the impact that others' ideas and creative work have had on me, and why. (OT.Creat.2.b.2)	I interrogate the impact that my ideas and creative work might have on others, and consider why it might impact some people differently. (OT.Creat.2.b.3)	Based on my knowledge of diverse backgrounds and perspectives, I analyze how my creative work may impact others and consider this insight when sharing my work. (OT.Creat.2.b.4)	
Share generative and		Ideas in contex	ct (OT.Creat.2.c)		
creative ideas and original works with others.	I can effectively describe the social conventions, norms, and expectations that exist around a certain idea or situation. (OT.Creat.2.c.1)	I can apply a synthesis of perspectives to develop ideas that challenge and/or refine cultural and social norms. (OT.Creat.2.c.2)	I share ideas and creations that challenge and/or refine accepted norms, social conventions, and/or the work of others. (OT.Creat.2.c.3)	I justify how an idea or creation could challenge and/or refine accepted norms, social conventions, and/or the work of others, and the benefit it offers	

15 XQ Competencies_v2.2

to the field or the greater good. (OT.Creat.2.c.4)



Original Thinkers for an Uncertain World // Critical Thinking



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING
		Extracting ide	eas (OT.Crit.1.a)	
	I can name some ideas represented in information, research, and data. (OT.Crit.1.a.1)	I can identify the main ideas represented in information, research, and data. (OT.Crit.1.a.2)	I accurately identify the main ideas represented in information, research, and data across domains. (OT.Crit.1.a.3)	I accurately identify the main and supporting ideas and their relationships represented in information, research, and data. (OT.Crit.1.a.4)
LA COLOR OF THE CO		Relevance	(OT.Crit.1.b)	
Interpreting Information	I can identify information that is connected to my central idea or question. (OT.Crit.1.b.1)	I can recognize when information is relevant to my central idea or question. (OT.Crit.1.b.2)	I evaluate how relevant information is (or is not) to my central idea or question. (OT.Crit.1.b.3)	I evaluate and justify how relevant information is to my central idea or question so that I select the most relevant pieces when necessary. (OT.Crit.1.b.4)
(OT.Crit.1) Understand and assess evidence.				
Understand and manage information.				
		Information mana	gement (OT.Crit.1.c)	
	I can capture information that I find so that I might use it in the future. (OT.Crit.1.c.1)	I can use a strategy to support effectively organizing, managing, and analyzing information (e.g., spreadsheets, flow charts, etc.). (OT.Crit.1.c.2)	I determine context-appropriate strategies to support effectively organizing, managing, and analyzing information (e.g., spreadsheets for data, or flow charts for qualitative information). (OT.Crit.1.c.3)	I determine context-appropriate strategies and adapt them as needed to suit both the information in this specific context and my purpose. (OT.Crit.1.c.4)



Original Thinkers for an Uncertain World // Critical Thinking



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
		Language and evi	dence (OT.Crit.2.a)		
	I can describe language choices and supporting evidence within others' arguments. (OT.Crit.2.a.1)	I can describe logical connections and potential contexts, perspectives, assumptions within arguments and supporting evidence. (OT.Crit.2.a.2)	I analyze, evaluate, compare, and critique logic, language, context, perspectives, and assumptions within my own and others' arguments and supporting evidence. (OT.Crit.2.a.3)	I clearly describe the impact of specific logic, language, contexts, perspectives, and assumptions within my own and others' arguments and supporting evidence. (OT.Crit.2.a.4)	
		Identifying bi	as (OT.Crit.2.b)		
	I can name what I see as bias in a claim when evaluating its credibility. (OT.Crit.2.b.1)	I can examine the reliability and credibility of claims when evaluating them for precision/accuracy. (OT.Crit.2.b.2)	I evaluate the authenticity, credibility, and potential biases of resources and arguments (whether scientific, technical, historical, etc.). (OT.Crit.2.b.3)	I determine the strengths and weaknesses of claims, resources, and arguments by describing their evidence, assertions, assumptions, and potential biases. (OT.Crit.2.b.4)	
	Contextualizing my perspective (OT.Crit.2.c)				
Logical Thinking (OT.Crit.2)	I can tell a story of my lived experiences that is connected to an idea, challenge, or question about which I am thinking. (OT.Crit.2.c.1)	I can describe how my lived experiences are impacting my thinking about an idea, challenge, or question. (OT.Crit.2.c.2)	I identify and analyze how my lived experiences impact my thinking about an idea, challenge, or question. (OT.Crit.2.c.3)	I evaluate how my lived experiences impact my thinking about an idea, challenge, or question in order to interrogate my own biases. (OT.Crit.2.c.4)	
Analyze assumptions and reasoning.					
Recognize and analyze reasoning and	Testing my perspective (OT.Crit.2.d)				
assumptions behind my own and others' ideas.	I can identify ideas that compete with my own ideas/experience and explain how they differ. (OT.Crit.2.d.1)	I can identify ideas or perspectives that compete with my own ideas/experience in order to test my thinking. (OT.Crit.2.d.2)	I intentionally identify ideas or perspectives that compete with my own ideas/experience in order to test my thinking and explain what effect that has on my original reasoning. (OT.Crit.2.d.3)	I intentionally identify multiple differing ideas or perspectives that compete with my own ideas/ experience, and analyze how that range of thinking pushes and expands my original reasoning. (OT.Crit.2.d.4)	
	Recognizing patterns (OT.Crit.2.e)				
	I can describe a given pattern in qualitative and quantitative information. (OT.Crit.2.e.1)	I can recognize and describe patterns in sets of qualitative and quantitative information. (OT.Crit.2.e.2)	I look for and identify patterns in information to identify key components of the possible reasoning(s) behind an idea. (OT.Crit.2.e.3)	I evaluate patterns in information to describe their connections to and impacts on an idea. (OT.Crit.2.e.4)	



Original Thinkers for an Uncertain World // Critical Thinking



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING
		Making connec	tions (OT.Crit.3.a)	
	I can identify and explain my thoughts, beliefs, and ideas while using related information to support my thinking. (OT.Crit.3.a.1)	I can evaluate my thoughts, beliefs, and ideas by comparing them to relevant and connected information and perspectives. (OT.Crit.3.a.2)	I create new connections between my ideas and the ideas of others to refine and extend my understanding of a topic. (OT.Crit.3.a.3)	I synthesize connections between my ideas and the ideas of others in order to extend my understanding of a topic, and propose a unique conclusion or hypothesis. (OT.Crit.3.a.4)
		Analyzing contrac	diction (OT.Crit.3.b)	
Synthesis (OT.Crit.3)	I can identify details that make others' ideas and/or perspectives contradictory. (OT.Crit.3.b.1)	I can recognize and describe details that make my and others' ideas and/or perspectives contradictory. (OT.Crit.3.b.2)	I critique details that make ideas and/or perspectives contradictory or inconsistent, and justify why I think so. (OT.Crit.3.b.3)	I critique details that make ideas and/or perspectives contradictory or inconsistent, and analyze the possible causes for the contradiction/inconsistency. (OT.Crit.3.b.4)
See and make connections.				
Evaluate arguments		Understanding relat	cionships (OT.Crit.3.c)	
and see connections.	I can identify related ideas. (OT.Crit.3.c.1)	I can convincingly describe the ways in which two ideas are and/or are not related. (OT.Crit.3.c.2)	I articulate and/or illustrate the relationships between my ideas and the ideas of others in order to propose new conclusions. (OT.Crit.3.c.3)	I articulate and/or illustrate the relationships between my ideas and the ideas of others in order to propose new thinking. (OT.Crit.3.c.4)



Original Thinkers for an Uncertain World // Problem Seeking and Solving



	Problem diagn				
I can recognize that a situation might cause I can name the ways in which a situation causes I explain how a situation causes problems for I solicit and gather data that differentiates the					
I can recognize that a situation might cause problems for myself and others. (OT.PS.1.a.1)	I can name the ways in which a situation causes problems for myself and/or others. (OT.PS.1.a.2)	I explain how a situation causes problems for myself and others by identifying the factors that drive the problem(s). (OT.PS.1.a.3)	I solicit and gather data that differentiates the symptoms and root causes of an identified problem. (OT.PS.1.a.4)		
	Empathic problem	solving (OT.PS.1.b)			
I can listen deeply when somebody is describing one of their problems to me in a way that helps me understand and feel empathy. (OT.PS.1.b.1)	I can seek and understand the perspectives of affected groups and people regarding the source and details of an issue. (OT.PS.1.b.2)	I prioritize and accurately describe the opinions and perspectives of affected groups when describing issues. (OT.PS.1.b.3)	I prioritize the opinions and perspectives of affected groups when describing issues, and describe how those opinions and perspectives could/should inform potential solutions. (OT.PS.1.b.4)		
	Responsible enga	gement (OT.PS.1.c)			
I can identify when I should not get involved in a given situation and/or when I can make a positive impact. (OT.PS.1.c.1)	I can take responsibility for the ethical and practical implications of my ideas and actions. (OT.PS.1.c.2)	I consider the ethical and practical implications of my ideas and actions when looking at the opportunities, challenges, and problems facing myself and others before I share or act on them. (OT.PS.1.c.3)	I consider the ethical and practical implications of my ideas and actions before I share or act on them, and adjust my next steps accordingly. (OT.PS.1.c.4)		
1 ()	can listen deeply when somebody is describing one of their problems to me in a way that helps me understand and feel empathy. (OT.PS.1.b.1) I can identify when I should not get involved in a given situation and/or when I can make a	Empathic problem I can listen deeply when somebody is describing one of their problems to me in a way that helps me understand and feel empathy. (OT.PS.1.b.1) Responsible engage and details of an issue. (OT.PS.1.b.2) Responsible engage and details of an issue. (OT.PS.1.b.2) I can identify when I should not get involved in a given situation and/or when I can make a	Empathic problem solving (OT.P.S.1.a.3) Can listen deeply when somebody is describing one of their problems to me in a way that helps me understand and feel empathy.		



Original Thinkers for an Uncertain World // Problem Seeking and Solving



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
	Creating solutions (OT.PS.2.a)				
	I can describe a strategy to create a solution to a given problem. (OT.PS.2.a.1)	I can describe a number of potential options to create a solution to a given problem. (OT.PS.2.a.2)	I assess options and plan actions to create solutions by looking at evidence, the outcomes of past attempts to solve analogous problems, and the reasoned potential for impact. (OT.PS.2.a.3)	I assess options and plan actions to create solutions by evaluating evidence that indicates the potential for impact, previous approaches and varied perspectives, and potential consequences, both intended and unintended. (OT.PS.2.a.4)	
		Managing const	raints (OT.PS.2.b)		
	I can identify and name criteria and/or constraints of a design problem that may limit possible solutions. (OT.PS.2.b.1)	I can describe how criteria and/or constraints of a design problem may limit possible solutions. (OT.PS.2.b.2)	I clearly describe multiple criteria and constraints of design problems, including scientific knowledge and social, technical and/or environmental considerations, that may limit possible solutions. (OT.PS.2.b.3)	I evaluate and describe how different solutions to design problems might be more or less ideal given existing resources and constraints. (OT.PS.2.b.4)	
	Using design techniques (OT.PS.2.c)				
Problem Solving (OT.PS.2) Generate creative	I can describe the components, strengths, and primary uses of different problem-solving or design frameworks (such as design thinking and liberatory design). (OT.PS.2.c.1)	I can identify when a problem-solving or design framework would be useful in a given context or challenge, and describe how to start. (OT.PS.2.c.2)	When appropriate, I initiate an explicit design process in collaboration with others and identify the most useful stage of the process to solve a problem or problems in a given situation. (OT.PS.2.c.3)	In collaboration with others, I place affected groups at the center of conversations focused on pursuing solutions. (OT.PS.2.c.4)	
solutions. Develop creative	Strategic planning (OT.PS.2.d)				
solutions to challenges and problems.	I can recognize when a strategy I'm considering didn't work in a similar situation in the past. (OT.PS.2.d.1)	I can identify and describe the connections and similarities between past and current events to find trends and cycles. (OT.PS.2.d.2)	I analyze and describe how past trends and cycles are or are not related to my strategies and thinking. (OT.PS.2.d.3)	I produce a proactive strategic plan for future success by adjusting my strategies and thinking to account for past trends and cycles. (OT.PS.2.d.4)	
		ements (OT.PS.2.e)			
	I can describe the outcomes of strategies that have been tried to solve a given problem in the past. (OT.PS.2.e.1)	I can predict the outcomes of potential new solutions to consider how approaches might be improved. (OT.PS.2.e.2)	I observe the outcomes of new solutions to develop refinements and/or additional/alternate approaches that might further improve a situation. (OT.PS.2.e.3)	I evaluate the positive and negative outcomes of new solutions to propose optimum strategies for how refinements and/or additional/alternate approaches might further improve a situation. (OT.PS.2.e.4)	



Generous Collaborators for Tough Problems // Social Awareness



Ochcious		ought fobicitis //	Oocial Awareness		
COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
		Collaborating across	difference (GC.SA.1.a)		
	I can collaborate with people who have diverse perspectives and backgrounds. (GC.SA.1.a.1)	I can discuss differences with people who have diverse perspectives and backgrounds. (GC.SA.1.a.2)	I collaborate with people who have diverse perspectives and backgrounds in order to improve outcomes. (GC.SA.1.a.3)	I engage and actively look for ways to collaborate with people who have diverse perspectives and backgrounds in order to improve outcomes. (GC.SA.1.a.4)	
Diverse Perspectives (GC.SA.1)					
Recognize the value	Situating my perspective (GC.SA.1.b)				
of differences. Recognize and act upon the importance of diverse perspectives.	I can identify the facts that I may hold about a given circumstance. (GC.SA.1.b.1)	I can identify the facts, assumptions, and biases that I may hold about a given circumstance. (GC.SA.1.b.2)	I identify the facts, assumptions, and biases that form my perspective on a given issue/circumstance and analyze relationships among them. (GC.SA.1.b.3)	I identify the facts, assumptions, and biases that form my perspective on a given issue/circumstance and analyze them for oppressive or exclusionary elements (e.g., racism, homophobia, etc.). (GC.SA.1.b.4)	
		Holders of po	wer (GC.SA.2.a)		
	I can identify the holder(s) of power in historical social and political situations/contexts. (GC.SA.2.a.1)	I can identify the primary holder(s) of power in historical social and political situations/contexts. (GC.SA.2.a.2)	I identify the primary holder(s) of power in social, political, and cultural situations/contexts, and explain my rationale. (GC.SA.2.a.3)	l identify the primary holder(s) of power in social, political, cultural, and economic situations/ contexts, analyze the relationship between them, and explain my rationale (GC SA 2 a 4)	



Navigating Power (GC.SA.2)

Read and manage social dynamics.

Critically read social situations in a variety of contexts.

and explain my rationale. (GC.SA.2.a.4)

Race and identity (GC.SA.2.b)

I can identify something I have learned about race and/or other identities that impact power dynamics of a given social situation/context. (GC.SA.2.b.1)

I can identify something I have heard about race and/or other identities that could be impacting the power dynamics of a social situation/context. (GC.SA.2.b.2)

I analyze how dominant narratives about race and/or other identities are impacting the power dynamics of a social situation/context. (GC.SA.2.b.3)

I analyze how dominant narratives about race and/or other identities are impacting the power dynamics of a social situation/context, and how I might respond to that in order to reduce inequity. (GC.SA.2.b.4)



Employ strategies

for negotiation in interpersonal conflicts.

Generous Collaborators for Tough Problems // Interpersonal Skills



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING
		Personal needs and	boundaries (GC.IS.1.a)	
	I can identify and describe how people build relationships and what boundaries look like within those relationships. (GC.IS.1.a.1)	I can identify components of healthy relationships and boundaries for myself and describe how they do or do not apply in various personal contexts. (GC.IS.1.a.2)	I identify and describe components of healthy relationships and boundaries for myself, while also recognizing that someone's personal needs and definition of 'healthy boundaries' might be different from my own. (GC.IS.1.a.3)	I analyze the components of healthy relationships and what my own boundaries are. I also recognize that someone's personal needs and definition of a 'healthy relationship' may be different from my own, and I adjust my choices accordingly. (GC.IS.1.a.4)
Healthy Relationships				
(GC.IS.1)		Eπective commu	nication (GC.IS.1.b)	
Build and maintain healthy relationships. Build and maintain healthy relationships.	I can describe what effective communication and social skills look like. (GC.IS.1.b.1)	I can reflect on and describe my communication and social skills in daily interactions. (GC.IS.1.b.2)	I evaluate my current communication and social skills with peers, teachers, and other adults, and I use these skills to help me build and maintain healthy interactions. (GC.IS.1.b.3)	I routinely reflect on and improve my current communication and social skills with peers, teachers, and other adults to build and maintain healthy interactions. (GC.IS.1.b.4)
. 1 /		Managing disagr	eement (GC.IS.2.a)	
	When I disagree with someone, I can acknowledge and accept that there is a disagreement. (GC.IS.2.a.1)	When I disagree with someone, I can acknowledge and restate the other person's viewpoint and respectfully explain my own. (GC.IS.2.a.2)	When I disagree with someone, I acknowledge and validate the other person's viewpoint and use counter-argument respectfully to explain my own. (GC.IS.2.a.3)	When I disagree with someone, I acknowledge and validate the other person's viewpoint and ask questions in order to compare it with my own before I explain my viewpoint. (GC.IS.2.a.4)
Negotiating Conflict (GC.IS.2)		Maintaining or adjusting	g my viewpoint (GC.IS.2.b)	
Negotiate solutions to conflict.	Within negotiation, I can identify when and why I choose to maintain or adjust my original viewpoint. (GC.IS.2.b.1)	When presented with different perspectives, I can explain why I maintain or adjust my original viewpoint. (GC.IS.2.b.2)	When presented with conflict, I justify why I maintain my original viewpoint using evidence, personal experience, and/or data, or I explain the	I describe examples of past conflicts where I maintained or adjusted my original viewpoint. (GC.IS.2.b.4)

XQ Competencies_v2.2

process I went through in order to shift my

position. (GC.IS.2.b.3)



Generous Collaborators for Tough Problems // Interpersonal Skills

(GC.IS.4.c.2)



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING		
		Understanding others	s' viewpoints (GC.IS.3.a)			
	I can attempt to identify the thoughts, feelings, and experiences of people with diverse backgrounds, perspectives, and identities with whom I interact. (GC.IS.3.a.1)	I can ask questions in order to attempt to describe the thoughts, feelings, and experiences of people with diverse backgrounds, perspectives, and identities with whom I interact. (GC.IS.3.a.2)	I use a process of inquiry (questioning, research, interviews, etc.) in order to attempt to describe the thoughts, feelings, and experiences of people with diverse backgrounds, perspectives, and identities with whom I interact. (GC.IS.3.a.3)	I apply a process of inquiry (questioning, research interviews, etc.) in order to capture and amplify the thoughts, feelings, and experiences of people with diverse backgrounds, perspectives, and identities with whom I interact. (GC.IS.3.a.4)		
		Recognizing my	impact (GC.IS.3.b)			
Building Empathy (GC.IS.3) Cultivate my	I can explore how others might have experienced/responded to my actions and words. (GC.IS.3.b.1)	I can accurately identify how others might have experienced/responded to my actions and words. (GC.IS.3.b.2)	I reflect on how others might experience/respond to my actions and words before I share them publicly. (GC.IS.3.b.3)	I interrogate my knowledge of and assumptions about others, both as individuals and in groups, to expand my understanding of how others might experience/respond to my actions and words before I share them publicly. (GC.IS.3.b.4)		
understanding of others.		Showing underst	anding (GC.IS.3.c)			
Cultivate empathy for others.	I can recognize my connections with other people when they involve respect and understanding. (GC.IS.3.c.1)	I can recognize connections between other people when they show each other respect and understanding. (GC.IS.3.c.2)	I build connections with other people by considering their emotions, perspectives, and experiences. (GC.IS.3.c.3)	I build connections with other people by showing them that I have considered, and care about, thei emotions, perspectives, and experiences. (GC.IS.3.c.4)		
		Valuing other	ers (GC.IS.4.a)			
	I can value the contributions of others. (GC.IS.4.a.1)	I can express to others that I value their contributions in order to encourage them. (GC.IS.4.a.2)	I articulate to others the specific ways in which I value their contributions and effectively embed constructive feedback. (GC.IS.4.a.3)	I maximize productivity and quality of output by encouraging group members to contribute. (GC.IS.4.a.4)		
		Navigating roles (GC.IS.4.b)				
Productive Collaboration (GC.IS.4)	I can identify and describe my role on a team, and the contribution I will make, and am aware of the value of roles. (GC.IS.4.b.1)	I can identify my role and describe ways I can make a contribution and support team members in reaching shared goals. (GC.IS.4.b.2)	I identify discrete needs and roles in group work, and defer to teammates' strengths and expertise to achieve them. (GC.IS.4.b.3)	I seek and find effective ways to help my teammates make valuable contributions to our shared goals (including leading or delegating authority as appropriate). (GC.IS.4.b.4)		
Work productively		Reflecting on ou	ır work (GC.IS.4.c)			
with a group. Engage in productive group work.	I can articulate how I think my group is feeling about our work, and why I think they are feeling that way. (GC.IS.4.c.1)	I can contribute to shared reflection and discussion of how we felt during our work together after group work is complete.	I facilitate shared reflection and discussion of how we felt during our work together after group work is complete. (GC.IS.4.c.3)	I implement and evaluate appropriate processes for providing and receiving constructive feedback, and synthesize and incorporate		

XQ Competencies_v2.2

feedback. (GC.IS.4.c.4)



Generous Collaborators for Tough Problems // Social Agency



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
		Power dynam	ics (GC.SAg.1.a)		
	I can explain what advocacy/action I think will be most impactful for my community, and why I think that. (GC.SAg.1.a.1)	I can name a power dynamic that I think is affecting my community/context, and suggest action/advocacy that I think would make a difference. (GC.SAg.1.a.2)	I evaluate the way in which power dynamics might be impacting my community/context in order to determine what advocacy/action will be most impactful. (GC.SAg.1.a.3)	I apply my analysis of the power dynamics of my community/context in order to intentionally disrupt inequitable outcomes and racial disparities. (GC.SAg.1.a.4)	
		Self and injustice (GC.SAg.1.b)			
ommunity Advocacy (GC.SAg.1)	I can describe how to be an upstander for myself and others when faced with exclusion, prejudice, or injustice. (GC.SAg.1.b.1)	I can be an upstander for myself and others when I see exclusion, prejudice, or injustice. (GC.SAg.1.b.2)	I actively try to disrupt and stand up to exclusion, prejudice, and discrimination in my community. (GC.SAg.1.b.3)	I reflect on how I challenge exclusionary, prejudicial, and discriminatory local/societal practices, beliefs, and policies in order to grow the effectiveness of my efforts. (GC.SAg.1.b.4)	
dvocate for myself and others.	Case-making (GC.SAg.1.c)				
Engage with my mmunity to advocate my own and others' rights.	I can convey ideas and language that connect to unjust policies, practices, and/or ideas. (GC.SAg.1.c.1)	I can convey ideas and language in a range of formats (conversational, written, public speaking, etc.) to describe unjust policies, practices, and/or ideas. (GC.SAg.1.c.2)	I convey ideas and language in a range of formats (conversational, written, public speaking, etc.) that clearly describe unjust policies, practices, and ideas, and seek new avenues to contribute to ongoing conversations. (GC.SAg.1.c.3)	I convincingly convey ideas and language in a range of formats (conversational, written, public speaking, etc.) that clearly describe unjust policies, practices, and ideas, and refine my messaging based on ongoing conversations. (GC.SAg.1.c.4)	
		Effective advoc	cacy (GC.SAg.2.a)		
	I consider the likely effectiveness of proposed	I consider the appropriateness of my own actions	I modify my actions and advocacy to enhance my	I determine how my actions and advocacy are	



Community Mobilization (GC.SAg.2)

Inspire and organize others.

Recognize and act upon my capacity to mobilize others for the benefit of my communities.

actions and advocacy for improvement of my and advocacy, and can describe how they may school community. (GC.SAg.2.a.1) have affected people with similar beliefs. (GC.SAq.2.a.2)

effectiveness in order to better create momentum toward goals that benefit my communities. (GC.SAg.2.a.3)

effective by evaluating evidence of short and long-term results and by documenting implications, issues, shortfalls, and/or remedies for future advocacy action. (GC.SAq.2.a.4)

Removing barriers (GC.SAg.2.b)

I can identify actions that are exclusionary, prejudiced, and/or discriminatory, and how someone might be able to remove such barriers for myself and/or other people. (GC.SAg.2.b.1)

I effectively articulate how I can use my relationships and strengths to contribute to thoughtful practices and collective actions to help remove barriers and discrimination for myself and/or other people. (GC.SAg.2.b.2)

I help remove barriers, exclusion, prejudice, and discrimination for myself and other people in the context of collective action. (GC.SAg.2.b.3)

I intentionally remove systemic barriers for myself and other people by joining with people of diverse backgrounds and identities to plan and carry out collective action against exclusion, prejudice, and discrimination. (GC.SAq.2.b.4)

Building relationships (GC.SAg.2.c)

I can describe ways in which community members help improve their communities. (GC.SAg.2.c.1)

I can engage with others to help improve our communities. (GC.SAg.2.c.2)

I contribute to building trusting relationships and group structures to create momentum and action toward goals that benefit my communities. (GC.SAg.2.c.3)

I build trusting relationships and group structures to create momentum and action toward goals that benefit my communities and build toward a future that is sustainable, equitable, and just. (GC.SAg.2.c.4)



Learners for Life // Self-Awareness



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
	Thoughts and behavior (LL.SAw.1.a)				
	I can recognize and describe my own emotions, thoughts, values, and strengths. (LL.SAw.1.a.1)	I can recognize and describe my own emotions, thoughts, values, and strengths and explain how they influence my behavior. (LL.SAw.1.a.2)	I describe my own emotions, thoughts, values, and strengths, and explain their origins. (LL.SAw.1.a.3)	I describe my own emotions, thoughts, values, and strengths, and examine potential circumstances in which they may change. (LL.SAw.1.a.4)	
		Meeting my ne	eds (LL.SAw.1.b)		
	I can identify when personal needs are and/or are not being met. (LL.SAw.1.b.1)	I can identify when personal needs are and/or are not being met, and describe the accompanying conditions if possible. (LL.SAw.1.b.2)	I identify when my personal needs are and are not being met, and identify and describe patterns of conditions. (LL.SAw.1.b.3)	I identify when and how my personal needs are and are not being met based on patterns of conditions and my responses to them. (LL.SAw.1.b.4)	
Wellness					
(LL.SAw.1)		Biofeedbac	k (LL.SAw.1.c)		
Understand my physical and emotional health. Understand measures of (and feel connected to) my own physical, intellectual, social, and emotional wellness.	I can name that I experience emotional and physiological responses when my needs are and/or are not being met. (LL.SAw.1.c.1)	I can identify the general emotional and physiological responses when my needs are and/or are not being met. (LL.SAw.1.c.2)	I describe the corresponding emotional and physiological responses when my needs are and/ or are not being met. (LL.SAw.1.c.3)	I describe the corresponding emotional and physiological responses, and apply strategies to pay attention to my body to decrease stress and increase agency. (LL.SAw.1.c.4)	
	Group identity (LL.SAw.1.d)				
	I can talk about myself and describe my various group identities. (LL.SAw.1.d.1)	I can describe myself including an awareness of and comfort with my membership in multiple groups in society. (LL.SAw.1.d.2)	I describe how my different social identities create important and unique aspects of who I am. (LL.SAw.1.d.3)	I describe how my social identities create unique aspects of who I am, how these identities impact my physical, intellectual, social, and emotional health, and how I productively react to these impacts. (LL.SAw.1.d.4)	



Learners for Life // Self-Awareness



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
		Managing conf	lict (LL.SAw.2.a)	•	
	I can acknowledge a moment during which I felt in conflict with another's ideas, claims, or actions when it is pointed out to me by someone else. (LL.SAw.2.a.1)	I can reflect on a moment during which I felt in conflict with another's ideas, claims, or actions. (LL.SAw.2.a.2)	I identify moments during which I feel in conflict with another's ideas, claims, or actions. (LL.SAw.2.a.3)	I identify and analyze a moment during which I feel I am in conflict with another's ideas, claims, or actions, and call attention to it in a way that does not escalate the conflict. (LL.SAw.2.a.4)	
	Reacting to conflict (LL.SAw.2.b)				
Recognizing Conflict (LL.SAw.2)	I can identify possible or common physical, mental, and emotional reactions to conflict. (LL.SAw.2.b.1)	I can recognize the physical, mental, and emotional reactions I experience in a moment of conflict. (LL.SAw.2.b.2)	I describe the physical, mental, and emotional reactions I experience in a moment of conflict and identify strategies to reduce the negative effects. (LL.SAw.2.b.3)	I describe the physical, mental, and emotional reactions I experience in a moment of conflict, identify a strategy to reduce the negative effects, and try to apply that strategy in the moment. (LL.SAw.2.b.4)	
Cope constructively					
with conflict.		Drivers of conf	lict (LL.SAw.2.c)		
Productively recognize personal experience of conflict.	I can identify the driving forces within others that are contributing to a moment of conflict. (LL.SAw.2.c.1)	I can identify the driving forces within myself that are contributing to a moment of conflict. (LL.SAw.2.c.2)	I identify and analyze the driving forces within myself, others, and a larger system that are contributing to a moment of conflict. (LL.SAw.2.c.3)	I analyze and reflect on the driving forces within myself, others, and a larger system that are contributing to a moment of conflict, so that I am spotlighting what is at the root of the conflict. (LL.SAw.2.c.4)	



Understanding Self (LL.SAw.3)

Know my strengths and areas for growth.

Identify strengths, interests, and growth areas for learning.

Academic strengths (LL.SAw.3.a)				
I can describe my academic strengths and challenge areas. (LL.SAw.3.a.1)	I can describe my academic strengths and challenge areas, and how they shifted through personal struggle. (LL.SAw.3.a.2)	I describe my academic strengths and challenge areas, how they contributed to my previous performance in specific tasks, and apply that to a new task or challenge. (LL.SAw.3.a.3)	I use my knowledge of my academic strengths and challenge areas and previous successes/ setbacks, to create meaningful plans to help me accomplish new tasks and face new challenges. (LL.SAw.3.a.4)	

Skills and mindsets (LL.SAw.3.b)					
I can identify and describe skills and mindsets that are helpful for success in my postsecondary life. (LL.SAw.3.b.1)	I can convincingly describe the skills and mindsets that make a person responsible, accountable, and prepared for what I want my postsecondary life to look like. (LL.SAw.3.b.2)	I explain how I have demonstrated skills and mindsets that make me personally responsible, accountable, and prepared for my postsecondary goals and interests. (LL.SAw.3.b.3)	I explain how I have demonstrated skills and mindsets that make me personally responsible, accountable, and prepared for my postsecondary goals and interests, and articulate how I plan to continue developing these skills and mindsets. (LL.SAw.3.b.4)		





Learners for	or Life // Self-Mana	agement		XQ
COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING
۶ ۲ ^۲	Absorbing feedback (LL.SM.1.a)			
	I can listen to feedback related to my performance. (LL.SM.1.a.1)	I can listen to, consider, and act on feedback related to my performance. (LL.SM.1.a.2)	I ask for feedback in order to improve my performance. (LL.SM.1.a.3)	I ask for feedback from people outside of my normal circle in order to improve my performance. (LL.SM.1.a.4)
Ψ Receiving Feedback		Evaluating feed	lback (LL.SM.1.b)	
(LL.SM.1) Seek and act on feedback from others. Seek and act on feedback.	I can identify specific points of feedback I choose to accept and not to accept. (LL.SM.1.b.1)	I can explain why I chose to accept or not accept specific points of feedback. (LL.SM.1.b.2)	I analyze why people give me the specific points of feedback they do, and incorporate that into my decision of whether or not to choose to accept those points. (LL.SM.1.b.3)	I explain and defend why I chose to accept or not accept specific points of feedback, and analyze feedback for any larger patterns that I might apply in the future. (LL.SM.1.b.4)
		Resource manag	ement (LL.SM.2.a)	
	I am aware when I do not have the resources I need to complete a goal, task, or project. (LL.SM.2.a.1)	I can identify the resources that are needed to complete a goal, task, or project. (LL.SM.2.a.2)	I identify gaps in my available resources compared to the resources I will need for a goal, task, or project, and develop strategies to fill those gaps. (LL.SM.2.a.3)	I identify gaps in my available resources compared to the resources I will need for a goal, task or project, and develop strategies and self-advocate to fill those gaps. (LL.SM.2.a.4)
Action planning (LL.SM.2.b)				
	I can capture my ideas toward a plan for action. (LL.SM.2.b.1)	I can translate my ideas and findings into individual or collaborative action plans. (LL.SM.2.b.2)	I translate my ideas, concerns, and findings into action plans that successfully meet identified goals. (LL.SM.2.b.3)	I translate my ideas, concerns, and findings into action plans and effectively communicate how those plans will achieve my goal. (LL.SM.2.b.4)
Pursuing Goals (LL.SM.2)		Adapting my app	proach (LL.SM.2.c)	

Set goals and work to achieve them.

Demonstrate the ability to understand my current status relative to my goals.

I can identify adapted approaches to complete a task or achieve a goal. (LL.SM.2.c.1)

I can explain adaptations to my approach to complete a task or achieve a goal. (LL.SM.2.c.2) I create and evaluate adaptations to my approach to successfully complete a task, solve a problem, and achieve a goal. (LL.SM.2.c.3)

I create and evaluate adaptations to my approach to successfully complete a task, solve a problem, and achieve a goal, as well as make plans for predicted potential obstacles and challenges. (LL.SM.2.c.4)

Planning for postsecondary (LL.SM.2.d)

I understand the steps to start a plan for postsecondary goals. (LL.SM.2.d.1)

I can navigate the steps toward implementing a plan for postsecondary goals by considering personal strengths and challenges. (LL.SM.2.d.2) I implement a plan for postsecondary goals by building on personal strengths and addressing challenges. (LL.SM.2.d.3)

I skillfully build on personal strengths and personal challenges to create a postsecondary plan that accounts for potential obstacles. (LL.SM.2.d.4)



Learners for Life // Self-Management



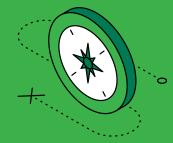
COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING		
	Self-monitoring (LL.SM.3.a)					
	I can identify productive mindful strategies (breathing, exercise, music, etc.), and describe how they might help me. (LL.SM.3.a.1)	I can make a connection between the emotions I am experiencing in a moment of conflict and at least one productive mindful strategy that might help me process and move forward. (LL.SM.3.a.2)	I apply productive self-monitoring strategies (breathing, exercise, music, etc.) when meeting a goal or experiencing challenges. (LL.SM.3.a.3)	I apply productive self-monitoring strategies (breathing, exercise, music, etc.) to process emotions and reframe thoughts and behaviors when meeting a goal or experiencing challenges. (LL.SM.3.a.4)		
Self-Regulation		Self-reflection	n (LL.SM.3.b)			
(LL.SM.3) Manage emotions and behavior. Effectively regulate my own emotions and thoughts.	I can use self-reflection to determine if my emotions and feelings are proportional to a situation. (LL.SM.3.b.1)	I can use self-reflection to identify trends in how different situations did and did not make me feel. (LL.SM.3.b.2)	I anticipate when a situation is going to make me feel a certain way based on my past experiences. (LL.SM.3.b.3)	I prepare myself to manage my reaction to anticipated situations. (LL.SM.3.b.4)		



Learners for Life // Self-Directed Learning



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING	
		Creating conditions	for learning (LL.SD.1.a)		
	I can identify and reflect on when I feel most engaged and/or motivated in my learning. (LL.SD.1.a.1)	I can identify and reflect on the conditions that make me feel capable of success. (LL.SD.1.a.2)	I recreate or structure conditions for learning that will best support my success. (LL.SD.1.a.3)	I recreate or structure conditions for learning the will best support my success, and adjust the conditions I create based on what I want to learn (LL.SD.1.a.4)	
		Making learning	relevant (LL.SD.1.b)		
Self-Motivation	I am aware of the influence that personal interests have on my learning. (LL.SD.1.b.1)	I can connect my personal interests or personal context to making choices in my learning. (LL.SD.1.b.2)	I intentionally find personal relevance in my work by aligning it with my interests or goals. (LL.SD.1.b.3)	I intentionally find personal relevance in my work by aligning it to interests or goals and reflecting on progress towards mastery in order to build curiosity for a given topic. (LL.SD.1.b.4)	
(LL.SD.1) Nurture a sense of					
purpose.		Making learning joyful (LL.SD.1.c)			
Explore and use my own sources of motivation.	I can recognize when a past learning experience brings me joy. (LL.SD.1.c.1)	I can recognize when a learning experience is bringing me joy. (LL.SD.1.c.2)	I identify when a learning experience brings me joy and explain why it is bringing me joy. (LL.SD.1.c.3)	I recreate the conditions that have led to me experiencing learning as an activity that brings me joy. (LL.SD.1.c.4)	
		Weighing opt	ions (LL.SD.2.a)		
***	When faced with a decision about how best to learn or discover new content and skills, I examine practical factors (timelines, location, logistics) that could affect my success.	When faced with a decision about how best to learn or discover new content and skills, I identify multiple options for how to approach my learning journey. (LL.SD.2.a.2)	When faced with a decision about how best to learn or discover new content and skills, I consider the implications of each of those options in light of practical factors, my preferences, and my past	I map an effective pathway to learn or discover new content and skills informed by practical factors, my preferences, and my past experience (LL.SD.2.a.4)	



Wayfinding (LL.SD.2)

Navigate my learning path.

Recognize and pursue the best path forward for my learning.

of practical factors, my preferences, and my past experiences. (LL.SD.2.a.3)

Iterative thinking (LL.SD.2.b)

I can recognize when new information might impact my original thinking and/or learning plans. (LL.SD.2.b.1)

(LL.SD.2.a.1)

When faced with new information, I can modify my original thinking to incorporate the new information that I have learned. (LL.SD.2.b.2)

I modify my thinking and plans to incorporate new information that I learn. (LL.SD.2.b.3)

I modify my original thinking and plans to incorporate new information that I learn, and I articulate how that modification impacts my thinking/plans. (LL.SD.2.b.4)



Learners for Life // Self-Directed Learning



COMPETENCY	1. EMERGING	2. DEVELOPING	3. PROFICIENT	4. APPLYING		
	Identifying allies (LL.SD.3.a)					
	I can identify the people who will have an impact on the outcome of my work. (LL.SD.3.a.1)	I can identify the people who will have an impact on the outcome of my work and articulate their goals. (LL.SD.3.a.2)	I clearly communicate to relevant stakeholders about a situation I'm in, and ask for the support I need. (LL.SD.3.a.3)	I clearly communicate to relevant stakeholders about a situation I'm in, and make a compelling case to receive the support I need. (LL.SD.3.a.4)		
		Visioning succ	ess (LL.SD.3.b)			
Self-Advocacy (LL.SD.3) Seek out the support I need. Advocate for my success.	I can describe a goal I have related to my own success. (LL.SD.3.b.1)	I can identify a goal I have for myself, and articulate what advice/mentorship might help me to get closer to the success I am seeking. (LL.SD.3.b.2)	I seek advice and/or mentorship to support me in achieving my goals for personal growth. (LL.SD.3.b.3)	I describe my vision for success, and I intentionally build a supportive community that will help me to move toward that success. (LL.SD.3.b.4)		