Student Name:							
Advisor:							
Learning Cycle:							
Learning Goals		gree ficie				Types of Eviden	ice Examples:
In Progress, Met Expectations, Exceeded Expectations	IP.	ME	EE	Evidence	Instructor Feedback	Analytical Chart	
PERSONAL QUALITIES (PQ)						Annotated Bibliog	graphy
1. Productive Mindset						Blog	
Develop positive self-concept, realistic self-appraisal, and a growth mindset						Code	
Cultivate healthy choices in personal and work relationships						Timeline	
2. Proactive Learning						Video	
1. Long-term goal planning and achievement						Website	
2. Define work in complex and varied contexts						Demonstration	
3. Establish a vision and set goals, individually and in groups						Electronic Comm	unication
4. Effectively translate goals into projects and tasks						Infographic	
5. Manage workflow in context of conflicting priorities						Work Log	
6. Apply effective technologies of managing workflow						Interview Summa	ary
7. Access resources to get help when needed						Journal	
8. Establish and maintain clarity of purpose						Reflection	
9. Persevere						Narrative	
3. Reflective Learning						Report	
Reflect individually and in groups to identify strengths and growth areas						Notes	
Explore personal history and how current perspectives originated						Slideshow	
3. Address strengths and weaknesses in personal learning plans						Performance Eva	aluation
4. Community Engagement & Leadership						Photos	
1. Navigate systems						Spreadsheet	
Engage in community leadership, quality mentorship, and learning inside and outside of school.						Recordings	
3. Apply awareness of group goals and one's potential to influence others						Summary	
4. Apply appropriate strategies of facilitation, collaboration, and public speaking							
5. Foster positive community relations in school and other contexts							
6. Mentor new members of the community							
7. Actively listen and empathize, recognizing one's own views as a product of personal history and experience and honoring other perspectives							
8. Apply conflict mediation strategies							
9. Apply an understanding of group dynamics in work with small and large groups							
10. Accept responsibility							
5. Personal Wellness							
Become aware of and manage choices toward a more successful existence							
Develop knowledge and skills related to mental, spiritual, financial, community, emotional, and physical wellness							

Acquire the knowledge and skills necessary to maintain an active life through movement, flexibility, strength, and nutrition			•		
COMMUNICATION (C)					
1. Understanding					
Comprehend, analyze, and critique literary and informational texts across a variety of media					
2. Read to learn about topics of interest					
3. Read articles and essays for discussion					
4. Read for research					
5. Read and interpret creative works					
2. Expression					
Effectively write persuasive, explanatory and narrative texts for various purposes and audiences					
2. Use an effective writing process to reflect, persuade, explain, inform, plan, etc.					
3. Summarize and analyze articles, literature, poetry, etc.				_	
4. Practice creative and artistic writing and other means of expression					
3. Research & Inquiry					
Gather accurate and relevant resources from varied media					
Engage in inquiry/research to analyze, investigate, integrate and present information					
3. Conduct research to address questions and problems of interest in various contexts					
Use and cite primary secondary sources to gather and synthesize information and to create and communicate new knowledge					
4. Presentation & Feedback					
Present and defend work in various contexts					
Receive, incorporate, think critically about, and respond to outside feedback and ideas					
Practice varied forms of public speaking, public displays and defenses of work, meeting and seminar facilitation, teaching, etc.					
5. Multimedia Literacy				_	
Effectively use technology to acquire, evaluate, produce and present information					
2. Develop fluency in multiple communications media					
3. Choose and implement effective media for purpose, audience, and context					
QUANTITATIVE REASONING (QR)					
1. Fluency & Computation					
Demonstrate fluency in the language and symbols of mathematics and the ability to perform basic calculations and operations related to the application of mathematics or statistics.					
2. Logical Reasoning					
Use stated assumptions, definitions, and previously established results to construct and support arguments.					
Use deductive reasoning and proofs to test conjectures and develop logical conclusions.					
3. Use computation, estimation, and mathematical properties to solve problems					
Estimate and check the reasonableness of results, including those obtained by technology.					

3. Problem Solving				•		
Formulate and represent mathematical problems and solutions using both convergent and divergent reasoning.						
Formulate and understand mathematical problems						
3. Select or generate relevant information						
4. Use mathematical concepts, models, and representations						
5. Choose appropriate strategies and tools to devise solutions						
Evaluate processes, strategies, calculations, and solutions to verify reasonableness						
7. Explore alternative approaches, extensions, and generalizations						
8. Represent and communicate processes, solutions, ideas, and conclusions						
9. Use appropriate mathematical technologies, terminology, symbols, and notation						
10. Represent and solve problems with two- and three-dimensional geometric models						
11. Measure directly and indirectly using geometry and right-angle trigonometry						
4. Modeling & Analyzing Data						
1. Create and interpret visual displays of quantitative information such as bar graphs, line graphs, pie charts, pictographs, and tables						
Use appropriate models to make predictions, analyze relationships and draw inferences from data						
3. Understand and apply concepts of probability						
4. Collect, organize, and display data using charts, tables and graphs, and also use these to draw inferences, make predictions, and solve problems						
5. Develop and evaluate inferences and predictions based on data						
6. Design, conduct, and critique statistical experiments, simulations, or surveys.						
EMPIRICAL REASONING (ER)						
1. Fluency & Research Fundamentals		П				
Develop fluency with the scientific method and principles of research, such as logic, precision, open-mindedness, objectivity, skepticism, replicability, and honesty						
Critically evaluate and cite scientific sources	П		П			
2. Design & Conduct Scientific Inquiry			$\overline{\Box}$			
Determine scope and focus of inquiry						
2. Form questions and hypotheses involving scientific relationships						
Design investigations using appropriate methodology and tools to address questions and test hypotheses						
Collect and present data; analyze data, reflect on results, and develop reasoned conclusions						
3. Understand, use, and investigate a field of science						
Understand and correctly apply essential concepts of a particular field of science						
Investigate, through research and inquiry, important principles, theories, and relationships from a field of science.						
4. Analyze scientific knowledge, theories, and research						
Analyze scientific theories and arguments to understand the nature of scientific knowledge and the context in which it develops						
2. Evaluate the scientific, social, and ethical implications of scientific research and writings.						
SOCIAL REASONING (SR)						

1. Critical Analysis				
Reflect on past and current events				
2. Analyze cause and effect				
3. Understand implications of policy and change over time				
4. Distinguish fact from opinion				
5. Define and analyze past and current events of social significance				
6. Analyze cause and effect of local and international events and issues				
7. Interpret and propose solutions using supportable data and defensible criteria				
2. Diverse Perspectives				
1. Use primary & secondary sources				
2. Develop empathy and understand bias				
3. Examine social influences, beliefs, and behavior across diverse communities and				
contexts				
3. People, Places, and Environment				
Understand processes of cultural interaction such as migration, assimilation, conflict and cooperation within the context of environment, resources, and climate				
Use and apply geographic information to interpret events and relationships in history				
Analyze interrelationships among the characteristics of places and the various forces (e.g. social, cultural, etc.) that shape them				
4. Understand processes of cultural distribution, migration, assimilation, conflict, etc.				
5. Reflect on the interaction and interdependence of physical and human systems				
4. Human Behavior & Expression				
Examine social and cultural dynamics and their effects on individuals				
Examine creative expression through the lens of art, literature, music, architecture, etc.				
Analyze issues of ethics and social responsibility				
4. Examine social influences, beliefs and behaviors	一	Ħ	Ħ	
5. Examine and reflect on cultural and group dynamics and effects on individuals	一	Ī	Ħ	
5. Institutions and Systems	$\overline{\Box}$		Ī	
1. Understand major nalitical and assist systems and structures and their affects on				
Think critically about individual rights and responsibilities within these systems				
3. Understand the principles, structures, and functions of government in the United States and the rights and responsibilities of citizens				