

# CORE COMPETENCIES

## Experimentation, Data Collection, and Analysis

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- Evaluate an issue from multiple perspectives
  - Recognize there may be more than one point of view
  - Recognize unknowns of problems/strategies
  - Develop criteria to examine an issue
  - Respect evidence and logic
  - Implement solutions to complex problems
- Techniques of research and data collection
  - Generate, organize, and store data
  - Evaluate data quantitatively and qualitatively
  - Evaluate data from multiple perspectives
  - explain data and interpret findings
  - Assess strengths and weaknesses

## Critical Thinking and Problem Solving

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- Assess personal/moral values as well as those of others
- Consider consequences of actions before making decisions
- Know how to seek common ground
- Understand roles of integrity and ethics in decision-making
- Analyze/reflect how moral values are communicated via the arts and sciences/technology

## Ethical Reasoning and Decision-Making

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- Challenge existing processes and propose alternatives by those of others
- Employ knowledge, skills, abilities and sense of originality to solve problems.
- Express a willingness to take risks and expose creative ideas to bring forward new work

## Innovation and Creativity

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- Consider audience relationships (socially and politically)
- Demonstrate language proficiency
- Ensure clear communication
- Adapt to technological developments in communication
- Employ storytelling
- Present in different formats
- Recognize other languages represent different world perceptions.

## Oral and Written Communication

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## CORE COMPETENCIES

- Assess, acknowledge, and respect community stakeholders
- Recognize how social structures/systems can perpetuate inequality/exclusion
- Understand and appreciate other ways of thinking, ways of life, and values across cultures
- Employ different modes of analysis for understanding the world
- Comprehend the impact of your actions to others as well as the world
- Learn to recognize/negotiate competing interests and work to understand the common good

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### Active Community Participation and Engaging a Diverse Community

- Understand your own role within a group and how it changes in different situations
- Influence others regardless of authority
- Leverage the strengths of a group to achieve a shared vision
- Acknowledge and manage conflict toward solutions
- Take responsibility and action when necessary

### Teamwork and Leadership

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- Assess sources of info for reliability, potential biases, and relevancy
- Identify and assess how info is generated or vetted
- Demonstrate agility when looking for info
- Use tech responsibly
- Adapt to evolving tech landscape

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### Technological Fluency and Information Literacy

- Demonstrate resilience and persistence in the face of a difficult task
- Identify your feelings how they influence interactions and decision making
- Build meaningful relationships
- Take the perspective of others during conversation
- Seek out information/events that allow for personal growth
- Recognize your strength and be receptive to feedback
- Challenge and navigate power differences comfortably

### Self-Awareness and Self-Improvement

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