

ISLOS

1. Communication

Students demonstrate communication when they are able to:

- 1.1. Read Critically:** Locate, interpret and analyze various types of written texts.
- 1.2. Write Effectively:** Communicate thoughts, ideas and information through effective and contextually appropriate writing.
- 1.3. Communicate Orally:** Communicate oral, symbolic and/or artistic messages through discussions, presentations and performances appropriate to the context and audience.
- 1.4. Communicate Visually and Symbolically:** Create, explain and interpret tables, graphs, charts, visual images and diagrams to explain concepts or ideas.

2. Critical Thinking

Students demonstrate critical thinking when they are able to:

- 2.1. Recognize and Define:** Demonstrate observations skills when they identify and clearly define a problem to be solved, task to be performed, or decision to be made.
- 2.2. Gather and Evaluate Information:** Gather information from multiple sources (verbal, written, graphic, symbolic and numerical) and evaluate information for accuracy, credibility, and usefulness.
- 2.3. Reason:** Differentiate between facts, inferences, assumptions, and conclusions; use logic, as well as quantitative and qualitative data, to make inferences.
- 2.4. Solve Problems:** Use mathematical thinking, processes, and skills; scientific principles, the scientific method, and the synthesis of ideas to apply data to problem solving and decision making; then, identify the criteria used to evaluate the solution or decision and communicate the procedures used to show their appropriateness.
- 2.5. Make Decisions:** Formulate alternative solutions, processes, or decisions and identify potential consequences in selecting the appropriate solution, process, or decision.

3. Creativity and Aesthetics

Students demonstrate creativity and aesthetic awareness when they are able to:

- 3.1. Develop Ideas:** Develop and implement original ideas or perspectives using curiosity, imagination, and reflection.
- 3.2. Identify Values:** Identify and evaluate aesthetic and cultural values from diverse disciplines.
- 3.3. Understand Artistic Expression:** Analyze, synthesize, conceptualize, and/or present creative and artistic expression.
- 3.4. Interpret Influences:** Distinguish and interpret the effects of artistic and/or philosophical influences across a range of contexts and cultural heritages.
- 3.5. Identify Contributions:** Identify the ways that creativity and aesthetics contribute to various academic disciplines and enrich life.

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4. Respect and Responsibility

Students demonstrate respect and responsibility awareness when they are able to:

- 4.1. Respond appropriately:** Respond appropriately to challenging situations, developing their capacity for self-assessment, improvement, and resilience.
- 4.2. Ethics:** Recognize the ethical dimensions of their decisions and accept responsibility for the consequences of their actions.
- 4.3. Conflict Resolution:** Identify conflict and work towards mutual agreement, respecting the rights, work, and contributions of others.
- 4.4. Balance:** Balance self-advocacy with the need to take direction and use constructive criticism effectively.
- 4.5. Community Applications:** Recognize the importance of applying creativity and diverse sources of knowledge to problems in local, national, and global communities.
- 4.6. Impact of Human Activity:** Recognize the impact of human activity (political, economic, social, technological) on local and global environments.
- 4.7. Intercultural Values:** Recognize the commonality and differences between human experiences across cultures and communities, whether defined by race, ethnicity, gender, religion, class, sexual orientation, legal status, or ability, and interact positively with others across cultural and communal divides.

5. Technology

Students demonstrate technology skills when they are able to:

- 5.1.** Determine which technology will effectively and efficiently produce the desired results.
- 5.2.** Use appropriate technology to acquire, organize, analyze, and communicate.
- 5.3.** Demonstrate ethical, legal, and safe practices when using technology.
- 5.4.** Use critical thinking skills to identify and apply appropriate technology to achieve objectives.