



Creativity and Innovation

Think Creatively

- Use a wide range of idea creation techniques (such as brainstorming)
- Create new and worthwhile ideas (both incremental and radical concepts)
- Elaborate, refine, analyze and evaluate their own ideas in order to improve and maximize creative efforts

Work Creatively With Others

- Develop, implement and communicate ideas to others effectively
- Be open and responsive to new and diverse perspectives; incorporate group input and feedback into the work
- Demonstrate originality and inventiveness in work and understand real world limits to adopting new ideas
- View failure as an opportunity to learn; understand that creativity and innovation is a long-term, cyclical process of small successes and frequent mistakes

Implement Innovations

- Act on creative ideas to make a tangible and useful contribution to the domain /field in which the innovation will occur



Critical Thinking and Problem Solving

Reason Effectively

- Use various types of reasoning (inductive, deductive, etc.) as appropriate to the situation

Use Systems Thinking

- Analyze how parts of a whole interact with each other to produce overall outcomes in complex systems

Make Judgments and Decisions

- Effectively analyze and evaluate evidence, arguments, claims and beliefs
- Analyze and evaluate major alternative points of view
- Synthesize and make connections between information and arguments
- Interpret information and draw conclusions based on the best analysis
- Reflect critically on learning experiences and processes

Solve Problems

- Solve different kinds of non-familiar problems in both conventional and innovative ways
- Identify and ask significant questions that clarify various points of view and lead to better solutions
- Exercising sound reasoning in understanding
- Making complex choices and decisions
- Understanding the interconnections among systems
- Framing, analyzing and synthesizing information in order to solve problems and answer questions



Communication and Collaboration

Communicate Clearly

- Articulate thoughts and ideas clearly and effectively using oral, written and nonverbal communication skills in a variety of forms and contexts
- Listen effectively to decipher meaning, including knowledge, values, attitudes and intentions
- Use communication for a range of purposes (e.g. to inform, instruct, motivate and persuade)
- Utilize multiple media and technologies, and know how to judge their effectiveness a priori as well as assess their impact
- Communicate effectively in diverse environments (including multi-lingual)

Collaborate with Others

- Demonstrate ability to work effectively and respectfully with diverse teams
- Exercise flexibility and willingness to be helpful in making necessary compromises to accomplish a common goal
- Assume shared responsibility for collaborative work, and value the individual contributions made by each team member

Global Workplace Readiness

Board Goal : Increase parent, business, and community participation in schools and build public confidence and trust in public education.

Transforming Teaching and Learning

Strategy:

We will develop and implement means to ensure global workplace readiness for all students.

Infusing Standards-Based Instruction with 21st Century Learning Skills

Specific Result 4.3:

Partner with district, business and community stakeholders to provide leadership and resources necessary to begin to transform the K-12 learning environment and prepare all students for college and career, by infusing content standard instruction with the 21st Century Skills of critical thinking, communication, collaboration, creativity and innovation.



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