

High School

Creativity and innovation

A Work creatively with others

- 1 Use a wide range of idea creation techniques (brainstorming, etc...) [1.A.1](#)
 - 2 Creates new and worthwhile ideas using both incremental and radical concepts [1.A.2](#)
 - 3 Elaborates refines and analyzes their own ideas in order to improve and maximize creative efforts [1.A.3](#)
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B Work creatively with others

- 1 Develop, implement and communicate new ideas to others effectively. [1.B.1](#)
 - 2 Be open and responsive to new and diverse perspectives; incorporate group input and feedback into the work. [1.B.2](#)
 - 3 Demonstrate originality and inventiveness in work and understand the real world limits to adopting new ideas [1.B.3](#)
 - 4 View failure as an opportunity to learn; understand that creativity and innovation is a long-term, cyclical process of small successes and frequent mistakes. [1.B.4](#)
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C Implement Innovation

- 1 Act on creative ideas to make a tangible and useful contribution to the field in which the innovation will occur. [1.C.1](#)
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Critical Thinking and Problem-Solving

A Reason Effectively

- 1 Use various types of reasoning as appropriate to the situation. [2.A.1](#)
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B Use Systems Thinking

- 1 Analyze how parts of a whole interact with each other to produce overall outcomes in complex systems [2.B.1](#)

C Make Judgments and Decisions

- 1 Effectively analyze and evaluate evidence, arguments, claims and beliefs 2.C.1
 - 2 Effectively analyze and evaluate major alternative points of view 2.C.2
 - 3 Effectively synthesizes and makes connections between information and arguments 2.C.3
 - 4 Effectively interpret information and draw conclusions based on the best analysis 2.C.4
 - 5 Reflect critically on learning experiences and processes 2.C.5
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D Solve Problems

- 1 Effectively solve different kinds of non-familiar problems in both conventional and innovative ways 2.D.1
 - 2 Effectively identify and ask significant questions that clarify various points of view and lead to better solutions 2.D.2
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Communication and Collaboration**A Communicate Clearly**

- 1 Articulate thoughts and ideas effectively using oral, written and nonverbal communication skills in a variety of forms and contexts 3.A.1
 - 2 Listen effectively to decipher meaning, including knowledge, values, attributes and intentions 3.A.2
 - 3 Use communication for a range of purposes (eg. to inform, instruct, motivate and persuade) 3.A.3
 - 4 Utilize multiple media and technologies, and know how to judge their effectiveness as well as assess their impact. 3.A.4
 - 5 Communicate effectively in diverse environments (including multi-lingual) 3.A.5
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B Collaborate with Others

- 1 Demonstrate the ability to work effectively and respectfully with diverse teams. 3.B.1
 - 2 Exercise flexibility and willingness to be helpful in making necessary compromises to accomplish a common goal 3.B.2
 - 3 Assume shared responsibility for collaborative work, and value the individual contributions make by each team member.
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Information, Media and Technology Skills (Information Literacy)**A Access and Evaluate Information**

- 1 Access information efficiently (time) and effectively (sources) 4.A.1
- 2 Evaluate information critically and competently 4.A.2

B Use and Manage Information

- 1 Use information accurately and creatively for the issue or problem at hand 4.B.1
 - 2 Manage the flow of information from a wide variety of sources 4.B.2
 - 3 Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of information 4.B.3
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Media Literacy**A Analyze Media**

- 1 Understand both how and why media messages are constructed, and for what purposes 5.A.1
 - 2 Examine how individuals interpret messages differently, how values and points of view are included or excluded, and how media can influence beliefs and behaviors. 5.A.2
 - 3 Apply fundamental understanding of the ethical/legal issues surrounding the access and media 5.A.3
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B Create Media Products

- 1 Understand and utilize the most appropriate media creation tools, characteristics, and conventions. 5.B.1
 - 2 Understand and effectively utilize the most appropriate expressions and interpretations in diverse, multi-cultural environments 5.B.2
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Information, Communications and Technology (ICT Literacy)**A Apply Technology Effectively**

- 1 Use technology as a tool to research, organize, evaluate and communicate information 6.A.1
 - 2 Use digital technologies communication/networking tools and social networks appropriately to access, manage, integrate, evaluate and create information to successfully function in a knowledge economy 6.A.2
 - 3 Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of information technologies 6.A.3
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Life and Career Skills (Flexibility and Adaptability)**A Adapt to Change**

- 1 Adapt to varied roles, job responsibilities, schedules and contexts 7.A.1
 - 2 Work effectively in a climate of ambiguity and changing priorities 7.A.2
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B Be Flexible

- 1 Incorporate feedback effectively 7.B.1
 - 2 Deal positively with praise, setbacks and criticism 7.B.2
 - 3 Understand, negotiate and balance diverse views and beliefs to reach workable solutions, particularly in multi-cultural environments 7.B.3
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Initiative and Self-Direction

A Manage Goals and Time

- 1 Set goals with tangible and intangible success criteria 8.A.1
 - 2 Balance short-term and long-term goals 8.A.2
 - 3 Utilize time and manage workload efficiently 8.A.3
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B Work Independently

- 1 Monitor, define, prioritize and complete tasks without direct oversight 8.B.1
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C Be Self-directed Learners

- 1 Goes beyond basic mastery of skills and/or curriculum to explore and expand one's own learning and opportunities to gain expertise 8.C.1
 - 2 Demonstrates initiative to advance skill levels towards a professional level 8.C.2
 - 3 Demonstrates commitment to learning as a lifelong process 8.C.3
 - 4 Reflect critically on past experiences in order to inform future progress 8.C.4
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Social And Cross-Cultural Skills

A Interact Effectively with Others

- 1 Know when it is appropriate to listen and when to speak 9.A.1
 - 2 Conducts self in a respectable, professional manner 9.A.2
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B Work Effectively in Diverse Teams

- 1 Respects cultural differences and works effectively with people from a range of social and cultural backgrounds 9.B.1
 - 2 Respond open-mindedly to different ideas and values 9.B.2
 - 3 Leverage social and cultural differences to create new ideas and increase both innovation and quality of work 9.B.3
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Productivity and Accountability

A Manage Projects

- 1 Set and meet goals 10.A.1
- 2 Prioritizes, plans and manages work to achieve the intended result 10.A.2

B Produce Results

- 1 Demonstrate additional attributes associated with producing high-quality products including the abilities to **10.B.1**
 - a Works positively and ethically **10.B.1.A**
 - b Manages time and projects effectively **10.B.1.B**
 - c Demonstrates the ability to multi-task **10.B.1.C**
 - d Participate actively, as well as be reliable and punctual. **10.B.1.D**
 - e Present oneself professionally and with proper etiquette **10.B.1.E**
 - f Collaborate and cooperate effectively with teams **10.B.1.F**
 - g Respects and appreciates team diversity **10.B.1.G**
 - h Is accountable for results **10.B.1.H**
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Leadership and Responsibility**A Leadership and Responsibility (Guide and lead others)**

- 1 Uses interpersonal and problem-solving skills to influence and guide others toward a goal **11.A.1**
 - 2 Leverages the strengths of others to accomplish a common goal **11.A.2**
 - 3 Inspire others to reach their very best via example and selflessness **11.A.3**
 - 4 Demonstrates integrity and ethical behavior in using influence and power **11.A.4**
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B Be Responsible to Others

- 1 Acts responsibly with the interests of the larger community in mind **11.B.1**