Washington CTE

21st Century Leadership Skills

Creativity and Innovation 1

A Think Creatively 1.A

Student Outcome: The student will be involved in activities that require applying theory, problem-solving, and using critical and creative thinking skills while understanding outcomes of related decisions. 1.A

1 Use a wide range of idea creation techniques (such as brainstorming) 1.A.1

2 Create new and worthwhile ideas (both incremental and radical concepts) 1.A.2

3 Elaborate, refine, analyze and evaluate their own ideas in order to improve and maximize creative efforts 1.A.3

B Work Creatively with Others 1.B

Student Outcome: The student will demonstrate the ability to incorporate and utilize the principles of group dynamics in a variety of settings 1.B

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

C Implement Innovations 1.C

Student Outcome: The student will demonstrate skills that assist in understanding and accepting responsibility to family, community, and business and industry. 1.C

1 Act on creative ideas to make a tangible and useful contribution to the field in which the innovation will occur 1.C.1

Critical Thinking and Problem Solving 2

A Reason Effectively 2.A

Student Outcome: The student will analyze, refine, and apply decision-making skills through classroom, family, community, and business and industry (work-related) experiences 2.A

1 Use various types of reasoning (inductive, deductive, etc.) as appropriate to the situation 2.A.1

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_ Jse Systems Thinking 2.B

Student Outcome: The student will demonstrate an understanding of complex inter-relationships (systems). This means that the student understands social, organizational, and technological systems; they can monitor and correct performance; and they can design or improve systems. 2.B

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 2.C

Student Outcome: The student will analyze, refine, and apply decision-making skills through classroom, family, community, and business and industry (work-related) experiences. 2.C

1 Effectively analyze and evaluate evidence, arguments, claims and beliefs 2.C.1

2 Analyze and evaluate major alternative points of view 2.C.2

3 Synthesize and make connections between information and arguments 2.C.3

4 Interpret information and draw conclusions based on the best analysis 2.C.4

5 Reflect critically on learning experiences and processes 2.C.5

D Solve Problems 2.D

Student Outcome: The student will be involved in activities that require applying theory, problem-solving, and using critical and creative thinking skills while understanding outcomes of related decisions 2.D

1 Solve different kinds of non-familiar problems in both conventional and innovative ways 2.D.1

2 Identify and ask significant questions that clarify various points of view and lead to better solutions 2.D.2

Communication and Collaboration 3

A Communicate Clearly 3.A

Student Outcome: The student will demonstrate oral, interpersonal, written, and electronic communication and presentation skills and understands how to apply those skills. 3.A

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, attitudes and intentions 3.A.2

3 Use communication for a range of purposes (e.g. to inform, instruct, motivate and persuade) 3.A.3

4 Utilize multiple media and technologies, and know how to judge their effectiveness a priori 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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:ollaborate with Others 3.B

Student Outcome: The student will communicate, participate, and advocate effectively in pairs, small groups, teams, and large groups in order to reach common goals 3.B

1 Demonstrate 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 made by each team member 3.B.3

Information Literacy 4

A Access and Evaluate Information 4.A

Student Outcome: The student will demonstrate the ability to acquire and use information in a family, community, business and industry settings. This means that the student can acquire and evaluate data, organize and maintain files, interpret and communicate, and use computers to process information. 4.A

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 4.B

Student Outcome: The student will demonstrate the ability to acquire and use information in a family, community, business and industry settings. This means that the student can acquire and evaluate data, organize and maintain files, interpret and communicate, and use computers to process information 4.B

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 5.B.2

3 Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of information 4.B.3

Media Literacy 5

A Analyze Media 5.A

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 a fundamental understanding of the ethical/legal issues surrounding the access and use of media 5.A.3

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Create Media Products 5.B

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

Information, Communications and Technology (ICT) Literacy 6

A Apply Technology Effectively 6.A

Student Outcome: The student will demonstrate an ability to work with a variety of technologies, identify or solve problems with equipment, including computers and other technologies. This means that the student understands that the student can select equipment and tools, apply technology to specific tasks, and maintain and troubleshoot equipment. 6.A

1 Use technology as a tool to research, organize, evaluate and communicate information 6.A.1

2 Use digital technologies (computers, PDAs, media players, GPS, etc.), 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

Flexibility and Adaptability 7

A Adapt to Change 7.A

Student Outcome: The student will analyze the complex responsibilities of the leader and follower and demonstrate the ability to both lead and follow. 7.A

1 Adapt to varied roles, jobs responsibilities, schedules and contexts 7.A.1

2 Work effectively in a climate of ambiguity and changing priorities 7.A.2

B Be Flexible 7.B

Student Outcome: The Student will use interpersonal skills to communicate, participate, and advocate effectively in pairs, small groups, teams, and large groups in order to reach common goals. This means that the student can effectively work on teams, teach others, serve customers, lead, negotiate, and work effectively with people from culturally diverse backgrounds 7.B

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

Ini Di **Manage Goals and Time** 8.A

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Student Outcome: The student will demonstrate self-advocacy skills by achieving planned, individual goals. 8.A

1 Set goals with tangible and intangible success criteria 8.A.1

2 Balance tactical (short-term) and strategic (long-term) goals 8.A.2

3 Utilize time and manage workload efficiently 8.A.3

B Work Independently 8.B

Student Outcome: The student will demonstrate self-advocacy skills by achieving planned, individual goals 8.B

1 Monitor, define, prioritize and complete tasks without direct oversight 8.B.1

C Be Self-Directed Learners 8.C

1 Go 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 Demonstrate initiative to advance skill levels towards a professional level 8.C.2

3 Demonstrate 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

Social and Cross-Cultural 9

A Interact Effectively with Others 9.A

Student Outcome: The student will demonstrate knowledge of conflict resolution and challenge management. 9.A

1 Know when it is appropriate to listen and when to speak 9.A.1

2 Conduct themselves in a respectable, professional manner 9.A.2

B Work Effectively in Diverse Teams 9.B

Student Outcome: The student will use knowledge, build interest, guide and influence decisions, organize efforts, and involve members of a group to assure that a pre-planned group activity is completed. 9.B

1 Respect cultural differences and work 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 Products 10.A

Student Outcome: The student will demonstrate the ability to identify, organize, plan, and allocate resources. This means that the student is able to demonstrate allocating time, money, materials, space, and staff. 10.A

1 Set and meet goals, even in the face of obstacles and competing pressures 10.A.1

2 Prioritize, plan and manage work to achieve the intended result 10.A.2

B Produce Results 10.B

Student Outcome: The student will conduct self in a professional manner in practical career applications, organizational forums, and decision-making bodies. 10.B

1 Demonstrate additional attributes associated with producing high quality products including the abilities to: 10.B.1

a Work positively and ethically 10.B.1.A

b Manage time and projects effectively 10.B.1.B

c 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 Respect and appreciate team diversity 10.B.1.G

h Be accountable for results 10.B.1.H

Leadership and Responsibility 11

A Guide and Lead Others 11.A

Student Outcome: The student will demonstrate the ability to train others to understand the established rules and expectations, rationale, and consequences and to follow those rules and expectations. 11.A

1 Use interpersonal and problem-solving skills to influence and guide others toward a goal 11.A.1

2 Leverage 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 Demonstrate integrity and ethical behavior in using influence and power 11.A.4

B Be Responsible to Others 11.B

Student Outcome: The student will identify and analyze the characteristics of family, community, business, and industry leaders 11.B

1 Act responsibly with the interests of the larger community in mind 11.B.1

21 Skip to main content **lobal Awareness** 12.A

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1 Using 21st century skills to understand and address global issues 12.A.1

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2 Learning from and working collaboratively with individuals representing diverse cultures, religions and lifestyles in a spirit of mutual respect and open dialogue in personal, work and community contexts 12.A.2

3 Understanding other nations and cultures, including the use of non-English languages 12.A.3

B Financial, Economic, Business and Entrepreneurial Literacy 12.B

1 Knowing how to make appropriate personal economic choices 12.B.1

2 Understanding the role of the economy in society 12.B.2

3 Using entrepreneurial skills to enhance workplace productivity and career options 12.B.3

C Civic Literacy 12.C

Student Outcome: The student will analyze the roles and responsibilities of citizenship; demonstrate social responsibility to family, community and business and industry; understand their role, participate in and evaluate community service and service learning activities; understand the organizational skills necessary to be a successful leader and citizen and practices those in real-life; understand and utilize the organizational systems to advocate for issues on the local, state, and international level; understand the importance of and utilize the components and structure of community based organization; participate in the development of a program of work or strategic plan and will work to implement the organization's goals. 12.C

1 Participating effectively in civic life through knowing how to stay informed and understanding governmental processes 12.C.1

2 Exercising the rights and obligations of citizenship at local, state, national and global levels 12.C.2

3 Understanding the local and global implications of civic decisions 12.C.3

D Health Literacy 12.D

1 Obtaining, interpreting and understanding basic health information and services and using such information and services in ways that enhance health 12.D.1

2 Understanding preventive physical and mental health measures, including proper diet, nutrition, exercise, risk avoidance and stress reduction 12.D.2

3 Using available information to make appropriate health-related decisions 12.D.3

4 Establishing and monitoring personal and family health goals 12.D.4

5 Understanding national and international public health and safety issues 12.D.5

E Environmental Literacy 12.E

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1. Demonstrate knowledge and understanding of the environment and the circumstances and conditions affecting it, particularly as relates to air, climate, land, food, energy, water and ecosystems `12.E.1`
2. Demonstrate knowledge and understanding of society's impact on the natural world (e.g., population growth, population development, resource consumption rate, etc.) `12.E.2`
3. Investigate and analyze environmental issues, and make accurate conclusions about effective solutions `12.E.3`
4. Take individual and collective action towards addressing environmental challenges (e.g., participating in global actions, designing solutions that inspire action on environmental issues) `12.E.4`