Colorado Essential Skills

All

Personal Skills: A Colorado graduate demonstrates personal skills through self-awareness, initiative and self-direction, personal responsibility and self-management, adaptability and flexibility, and perseverance and resilience. A student with these skills can: P

1 Self-Awareness P.1

Novice

1 Accurately recognize one's own emotions, thoughts and values and how they influence behavior P.1.1

Advanced Beginner

2 … and appropriately express one's own emotions, thoughts and values and identify how they influence behavior P.1.2

Strategic Learner

3 … and assess personal strengths and limitations, with a well-grounded sense of confidence, optimism and a 'growth mindset' P.1.3

Emerging Expert

4 … and adapt to environments with appropriate emotions and behaviors, demonstrate personal awareness through the development of positive relationships P.1.4

2 Initiative/Self-Direction P.2

Novice

1 Recognize personal characteristics, preferences, thoughts and strengths P.2.1

Advanced Beginner

2 … and pursue opportunities to engage and learn interests P.2.2

Strategic Learner

3 … and apply knowledge to set goals, make informed decisions and transfer to new contexts P.2.3

Emerging Expert

4 … and make responsibility for and pursue opportunities P.2.4

3 Personal Responsibility P.3

Novice

1 Handle impulses and behavior with minimal direction P.3.1

Advanced Beginner

2 … and discern differences of effective and ineffective processes, communication and tasks P.3.2

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Strategic Learner

3 … and regulate one's emotions, thoughts and behaviors in different situations P.3.3

Emerging Expert

4 … and develop, plan and organize self-behavior P.3.4

4 Adaptability/Flexibility P.4

Novice

1 Recognize emotional response to ideas that differ from one's own P.4.1

Advanced Beginner

2 … and regulate reactions to differing perspectives P.4.2

Strategic Learner

3 … and look for and value in different perspectives expressed by others P.4.3

Emerging Expert

4 … and demonstrate ways to adapt and reach workable solutions P.4.4

5 Perseverance/Resilience P.5

Novice

1 Resist distractions, maintain attention, and continue the task at hand through frustration or challenges P.5.1

Advanced Beginner

2 … and set goals and develop strategies to remain focused on learning goals P.5.2

Strategic Learner

3 … and focus on learning goals by employing motivation and familiar strategies for engagement and evaluate progress, making necessary changes to stay the course P.5.3

Emerging Expert

4 … and work effectively in a climate of ambiguity and changing priorities P.5.4

Entrepreneurial Skills: A Colorado graduate demonstrates entrepreneurial skills through critical thinking and problem-solving, creativity and innovation, inquiry and analysis, and risk tal the

1 Critical Thinking/Problem Solving E.1

Novice

1 Recognize that problems can be identified and possible solutions can be generated E.1.1

Advanced Beginner

2 … and define the problem using a variety of strategies E.1.2

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Strategic Learner

3 … and make connections between information gathered and personal experiences to apply and/or test solutions E.1.3

Emerging Expert

4 … and "interpret information and draw conclusions based upon information gathered to formulate a new problem." E.1.4

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2 Creativity/Innovation E.2

Novice

1 Demonstrate curiosity, imagination and eagerness to learn more E.2.1

Advanced Beginner

2 … and build on personal experience to specify a challenging problem to investigate E.2.2

Strategic Learner

3 … and engage in novel approaches, moves, directions, ideas and/or perspectives E.2.3

Emerging Expert

4 … and synthesize ideas in original and surprising ways E.2.4

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3 Inquiry/Analysis E.3

Novice

1 Recognize and describe cause-and-effect relationships and patterns in everyday experiences E.3.1

Advanced Beginner

2 … and investigate to form hypotheses, make observations and draw conclusions E.3.2

Strategic Learner

3 … and test hypotheses/prototype with planned process for getting feedback E.3.3

Emerging Expert

4 … and make predictions and design data/information collection and analysis strategies E.3.4

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4 Informed Risk Taking E.4

Novice

1 Demonstrate a willingness to try new things E.4.1

Advanced Beginner

2 … and demonstrate flexibility, imagination and inventiveness in taking on tasks and activities E.4.2

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Strategic Learner

3 … and innovate from failure, connect learning across domains and recognize new opportunities E.4.3

Emerging Expert

4 … and act on creative ideas to make a tangible and useful contribution E.4.4

Civic/Interpersonal Skills: A Colorado graduate demonstrates civic/interpersonal skills through collaboration and teamwork, strong communication skills, global and cultural awareness, civic engagement and strong character. A student with these skills can: C

1 Collaboration/Teamwork C.1

Novice

1 Recognize how personal actions have had a positive or negative impact on others with feedback as needed C.1.1

Advanced Beginner

2 … and recognize how members of a community rely on each other, considering personal contributions as applicable C.1.2

Strategic Learner

3 … and "follow a process identified by others to help generate ideas, negotiate roles and responsibilities, and respects consensus in decision making" C.1.3

Emerging Expert

4 … and use interpersonal skills to learn and work with individuals from diverse backgrounds C.1.4

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2 Communication (using information and communications technologies) C.2

Novice

1 Articulate personal strengths and challenges using different forms of communication to express oneself C.2.1

Advanced Beginner

2 … and consider purpose, formality of context and audience, and distinct cultural norms when planning content, mode, delivery and expression C.2.2

Strategic Learner

3 … and "establish goals for communication and plan out steps accordingly" C.2.3

Emerging Expert

4 … and articulate thoughts and ideas effectively using oral, written and nonverbal communication skills in a variety of forms and contexts (including multi-lingual) C.2.4

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3 Global/Cultural Awareness C.3

Novice

1 Compare attitudes and beliefs as an individual to others C.3.1

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Advanced Beginner

2 … and identify and explain multiple perspectives (cultural, global) when exploring events, ideas and issues C.3.2

Strategic Learner

3 … and plan and evaluate complex solutions to global challenges that are appropriate to their contexts using multiple disciplinary perspectives (such as cultural, historical and scientific) C.3.3

Emerging Expert

4 … and apply knowledge and skills to implement sophisticated, appropriate and workable solutions to address complex global problems using interdisciplinary perspectives independently or with others C.3.4

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4 Civic Engagement C.4

Novice

1 Identify and reflect upon personal connections to community systems C.4.1

Advanced Beginner

2 … and connect knowledge (facts, theories, etc.) from personal ideas and understandings to civic engagement C.4.2

Strategic Learner

3 … and participate in social or community activities C.4.3

Emerging Expert

4 … and "participate effectively in civic life" C.4.4

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5 Character C.5

Novice

1 Demonstrate an understanding of cause and effect related to personal decisions C.5.1

Advanced Beginner

2 … and state a position and reflect on possible objections to, assumptions and implications of the position C.5.2

Strategic Learner

3 … and apply ethical perspectives/ concepts to an ethical question/ situation/ scenario C.5.3

Emerging Expert

4 … and "apply a fundamental understanding of the ethical/legal issues in many context including the access and use of information" C.5.4

Pr ask/ Time Management PR.1

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professional skills through task and time management, career awareness, information literacy, productivity and accountability, self-advocacy and leadership. A student with these skills can: PR

Novice

1 Articulate task requirements and identify deadlines PR.1.1

Advanced Beginner

2 … and develop and utilize basic task and time-management strategies effectively PR.1.2

Strategic Learner

3 … and demonstrate task-management attributes associated with producing high-quality products including the abilities to: • Work positively and ethically • Manage time and projects effectively • Multi-task • Clearly communicating with others PR.1.3

Emerging Expert

4 … and set personal goals and take responsibility for those goals through reflection upon prior outcomes PR.1.4

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2 Career Awareness PR.2

Novice

1 Ask questions and learn more about careers and other life pursuits PR.2.1

Advanced Beginner

2 … and connect careers and other life pursuits to personal interest PR.2.2

Strategic Learner

3 … and "pursue a path of inquiry initiated by personal connections to careers and other life pursuits" PR.2.3

Emerging Expert

4 … and demonstrate knowledge, understanding and personal awareness of how one's dreams and interests translate into career fulfillment and career pathways available in local, regional, national and global arenas PR.2.4

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3 Information Literacy PR.3

Novice

1 Articulate the most effective options to access information needed for a specific purpose PR.3.1

Advanced Beginner

2 … and identify and evaluate key attributes of a variety of information sources (e.g., books, newspapers, online or print articles, social media) for validity PR.3.2

Strategic Learner

3 … and "examine how individuals interpret messages differently, how values and points of view are included or excluded, and how media can influence beliefs and behaviors" PR.3.3

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Emerging Expert

4 … and "analyze both how and why media messages are constructed and for what purposes," and use information accurately, ethically and creatively for the issue or problem at hand PR.3.4

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4 Use Information and Communications Technologies PR.4

Novice

1 Find information through the use of technologies PR.4.1

Advanced Beginner

2 … and communicate information through the use of technologies PR.4.2

Strategic Learner

3 … and evaluate information through the use of technologies PR.4.3

Emerging Expert

4 … and create information through the use of technologies PR.4.4

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5 Self-Advocacy PR.5

Novice

1 Appropriately express a range of emotions to communicate personal ideas/needs PR.5.1

Advanced Beginner

2 … and ask questions to develop further personal understanding PR.5.2

Strategic Learner

3 … and demonstrate confidence in sharing ideas/feelings PR.5.3

Emerging Expert

4 … and demonstrate an accurate and clear sense of goals, abilities, needs and know how to request and/or acquire them PR.5.4

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6 Leadership PR.6

Novice

1 Model positive behaviors for others PR.6.1

Advanced Beginner

2 … and demonstrate leadership skills (e.g., organizing others, taking initiative, team-building) PR.6.2

Strategic Learner

3 … and demonstrate confidence while recognizing that personal actions impact others PR.6.3

Emerging Expert

4 …and educate and inspire others to realize their potential PR.6.4