



ADMINISTRATIVE RULES OF MONTANA



10.53.1007 CAREER AND TECHNICAL EDUCATION STANDARDS FOR FIFTH GRADE

- (1) The career and technical education standards for fifth grade are that each student will:
 - (a) act as a responsible and contributing citizen and employee:
 - (i) identify activities and behaviors that build and strengthen community; and
 - (ii) define employability skills;
 - (b) apply appropriate academic and technical skills:
 - (i) read and comprehend a variety of resources to explain procedures, ideas, or concepts in Career Pathways;
 - (ii) construct charts, tables, and graphs using mathematical data; and
 - (iii) apply scientific methods including data gathering, direct and indirect observation, and prediction to solve workplace problems;
 - (c) attend to personal health and financial well-being by modeling the interrelationships between mental, emotional, social, cultural, intellectual, and physical health;
 - (d) communicate clearly, effectively, and with reason:
 - (i) apply safety, responsibility, and ethical use of information to communicate knowledge of Career Pathways; and
 - (ii) demonstrate employability skills to interact with team members to accomplish group goals;
 - (e) consider the environmental, social and economic impacts of decisions by evaluating the effectiveness of safety procedures for different environments and tasks;
 - (f) demonstrate creativity and innovation by communicating complex ideas in creative ways;
 - (g) employ valid and reliable research strategies by identifying valid data from multiple sources for a variety of career-related research projects;
 - (h) utilize critical thinking to make sense of problems and persevere in solving them:
 - (i) interpret data to observe and explain trends;
 - (ii) compare and contrast multiple approaches to solving a problem or completing a project; and
 - (iii) test and refine methods to solve a problem;

- (i) model integrity, ethical leadership, and effective management by leading a group activity;
- (j) plan education and career path aligned to personal goals:
 - (i) explore education expectations for different career options; and
 - (ii) performs basic tasks for personal and workplace communication;
- (k) use technology to enhance productivity by demonstrating how to work cooperatively and collaboratively with peers when using technology tools; and
- (l) work productively in teams while using cultural/global competence by collaborate across cultures when setting teamwork roles and goals.

Authorizing statute(s): Mont. Const. Art. X, sec. 9, 20-2-121, MCA

Implementing statute(s): Mont. Const. Art. X, sec. 9, 20-2-121, 20-3-106, 20-7-101, MCA

History: NEW, 2020 MAR p. 2136, Eff. 7/1/21.