

Challenge 21 Standards

7 - 8

Life and Character Skills

Initiative, Goal Setting, Planning, Flexibility, Leadership, Responsibility, Cross-cultural Skills

- L.1 The student demonstrates ethical behavior, respect for others, and accepts responsibility for personal success.
- L.2 The student exhibits interpersonal and problem-solving skills when in the role of leader. He/she helps others stay focused on the goal, monitors progress of the group, and successfully moves the group toward the goal.
- L.3 The student is flexible in his/her approach to solving problems and completing tasks, considers alternative methods, solutions, and perspectives, abandons strategies that do not work, and reallocates time and resources as priorities change.
- L.4 The student sets challenging goals and strategically plans to reach those goals, monitors performance and adjusts effort and strategies, seeks assistance when needed, and demonstrates focused commitment to reaching the established goals.
- L.5 The student maintains focus on larger project goals, frames appropriate questions, reflects on possible courses of action and their likely consequences, develops and initiates a plan of action with appropriate objectives and benchmarks, and submits the completed project on time.
- L.6 The student develops voice as a citizen by taking advantage of opportunities to contribute to the local and global community and accepting responsibility for his/her role in the care of the earth.
- L.7 The student develops strategies and plans for attending to their personal health and wellness and understands connections of these strategies to achieving quality of life.

Communication and Collaboration Skills

Writing, Presenting, Questioning, Teamwork

- C.1 The student presents thoughts, ideas, and conceptual understanding efficiently, accurately and in a compelling manner.
- C.2 The student enhances the oral and/or written presentation through the use of a variety of media by exhibiting positive participation and fairness.
- C.3 The student appreciates, accepts and works cooperatively with others, in both academic and social contexts, to accomplish both individual and team goals.
- C.4 The student engages in collaborative work assignments requiring compromise, and demonstrates flexibility by assuming different roles and responsibilities within various team structures.

Critical Thinking and Problem Solving Skills

Identify Problems, Evaluate Options, Justify Arguments, Synthesize Information

- P.1 The student can intentionally apply sound reasoning processes and can frame, analyze, and solve complex problems.
- P.2 The student engages in a critical thinking process that synthesizes knowledge and ideas. The student draws conclusions from a variety of sources to analyze and interpret concepts.
- P.3 The student engages in problem solving processes that divide complex problems into simple parts in order to devise solutions.
- P.4 The student generates ideas for solutions to problems and asks questions in order to create unusual, unique or clever products. The student cognitively recognizes and uses the skills of adapting, improving, modifying, and expanding existing thoughts or ideas to create products.

Information, Media, and Technology Skills

Research, Analyze, Organize, Evaluate, Use Resources Effectively

- T.1 The student accesses, analyzes, manages, integrates, evaluates, and creates information in a variety of forms using appropriate technology skills.
- T.2 The student, when presented with a problem or task, identifies the information needed, uses text, people, online databases and search engines to efficiently filter relevant information; the student analyzes information for biases, synthesizes information gathered, and creates an effective response, product, or presentation.
- T.3 The student accurately interprets symbols and visuals, and distinguishes fact from opinion when presented information through various media; the student uses his/her knowledge to construct new knowledge and communicate information.
- T.4 The student interprets visuals and creates products that reflect a sound understanding of media literacy and requires the effective use of technology tools.

Creativity and Innovation Skills

Imagine, Brainstorm, Design, Create, Invent

- I.1 The student demonstrates the ability to explore and develop new ideas and seeks new and diverse ideas.
- I.2 The student creates, discusses, and shares new and worthwhile ideas. The student acts on creative ideas to make a tangible and useful contribution to their community.
- I.3 The student elaborates, refines, analyzes, and evaluates their ideas in order to improve creative efforts.
- I.4 The student demonstrates originality and inventiveness in work.