

Challenge 21 Standards

4 - 6

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 uses his/her interpersonal skills when in an assigned leadership role, helps others stay focused and successfully moves the group toward the goal.
- L.3 The student appreciates, accepts and works cooperatively with others in both academic and social contexts.
- L.4 The student engages in the goal setting process, demonstrating the ability to change focus and direction or use different strategies, while using instructional rubrics and other tools to monitor and evaluate his/her performance.
- L.5 The student uses clearly defined teacher feedback and interpersonal skills to move others toward personal goals.
- L.6 The student focuses on the larger goal of a project, frames appropriate questions related to the goal, develops and initiates a plan of action with specific tasks and appropriate benchmarks, and completes the project on time.
- L.7 The student takes advantage of opportunities to contribute to the local and global community and accepts responsibility for his/her role in the care of the earth.
- L.8 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 can communicate information in an appropriate oral, written, or multimedia format.
- C.2 The student articulates thoughts and ideas effectively through oral, written or multimedia communication.
- C.3 The student exercises self-restraint without assistance, and works productively in a variety of group settings.
- C.4 The student is flexible in assuming various roles and responsibilities in the classroom and the school, and with minimal assistance, considers alternative methods, solutions and perspectives to solve a problem or complete a task.
- C.5 The student aligns his/her goals to the goals of others, and works cooperatively and productively with others in a variety of groups.

Critical Thinking and Problem Solving Skills

Identify Problems, Evaluate Options, Justify Arguments, Synthesize Information

- P.1 The student can intentionally apply sound reasoning processes to frame, analyze and solve complex problems using appropriate tools.
- P.2 The student engages, with teacher assistance, in a critical thinking process that synthesizes knowledge and ideas.
- P.3 The student engages in problem solving processes that promote questioning, planning investigations and finding answers and 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 begins to cognitively recognize 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 can access, analyze, manage, integrate, evaluate, and create information in a variety of forms using appropriate technology skills.
- T.2 The student identifies credible and relevant information needed to solve a problem or complete an assignment, conducts a search and prioritizes various sources, retrieves relevant information from a variety of sources, and uses information to create an effective presentation.
- T.3 The student can accurately interpret symbols and visuals and can distinguish fact from opinion when presented information through various media; the student can use his/her knowledge to construct new knowledge and communicate information.
- T.4 The student, cognizant of audience and purpose, can accurately interpret and create simple visuals (e.g. charts, maps, graphs and models) and use this information to solve problems and communicate information.

Creativity and Innovation Skills

Imagine, Brainstorm, Design, Create, Invent

- I.1 The student will demonstrate the ability to explore and develop new ideas and will be open and responsive to new and diverse ideas.
- I.2 The student will create, discuss, and share new and worthwhile ideas. The student will act on creative ideas to make a tangible and useful contribution to their community.
- I.3 The student will elaborate, refine, analyze and evaluate their ideas in order to improve creative efforts.
- I.4 The student will demonstrate originality and inventiveness in work.