

## **Challenge 21 Standards**

### **K – 3**

#### **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 successes and failures.
- L.2 The student exhibits empathy and leadership skills and demonstrates an understanding of the impact personal actions have on others.
- L.3 The student knows the difference between right and wrong, is accepting of others in work and play groups, and shows regard for peers and adults within the school.
- L.4 The student understands defined learning goals and uses age-appropriate instructional rubrics and tools to assess his/her performance in meeting the goal.
- L.5 The student uses clearly defined teacher feedback and interpersonal skills to move others toward personal goals.
- L.6 The student focuses on a project goal, and with teacher guidance, frames appropriate questions related to the goal, considers possible courses of action, selects a plan of action and completes the project.
- 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.

#### **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, representative of real and imaginary experiences, clearly and effectively through oral, written or multimedia communication.
- C.3 The student interacts productively as a member of a group.
- C.4 The student demonstrates the ability to assume different roles and responsibilities in a group as assigned by the teacher.
- C.5 The student aligns his/her goals to the goals of others, and works cooperatively and productively with others in small 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 and frame, analyze, and solve complex problems using appropriate tools.
- P.2 The student engages, with teacher assistance, in a critical thinking process by conducting basic evaluations using simple criteria.
- P.3 The student identifies parts of a system and explains how those parts interact with one another.
- P.4 The student engages in a problem solving process using objects to solve problems and demonstrates learning by explaining how the problem was solved.
- P.5 The student engages in discovery, exploration, and experimentation to reach unexpected answers.

## **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 uses text, interviews, and electronic resources (e.g. interactive books, educational software, and search engines) to locate and utilize information for classroom assignments. The student can correctly cite sources.
- T.3 The student 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.4 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 and discuss new and worthwhile ideas.
- 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.