

Student Name _____

Design Challenge Name _____

21st Century Skills Rubric, Grades 6-8

The National Education Association has identified communication, collaboration, creativity, and critical thinking as the most important 21st Century Skills for K-12 education. Suggested parameters for using the rubric are as follows:

Descriptor

“Consistently” means 76-100% of time

“Often” means 51-75% of the time

“Sometimes” means 26-50% of the time

“Rarely” means 1-25% of the time

Final Grade based on Total Score

57-64- **A**

48-56- **B**

32-47- **C**

16-31- **D**

00-15- **F**

| Communication | | | | |
|------------------------------|--|---|---|--|
| | 4 | 3 | 2 | 1 |
| Oral Communication | Student <u>consistently</u> articulates thoughts and ideas using oral communication skills. | Student <u>often</u> articulates thoughts and ideas using oral communication skills. | Student <u>sometimes</u> articulates thoughts and ideas using oral communication skills. | Student <u>rarely</u> articulates thoughts and ideas using oral communication skills. |
| Written Communication | Student <u>consistently</u> articulates thoughts and ideas using written communication skills. | Student <u>often</u> articulates thoughts and ideas using written communication skills. | Student <u>sometimes</u> articulates thoughts and ideas using written communication skills. | Student <u>rarely</u> articulates thoughts and ideas using written communication skills. |
| Listening | Student <u>consistently</u> listens to gain meaning. | Student <u>often</u> listens to gain meaning. | Student <u>sometimes</u> listens to gain meaning. | Student <u>rarely</u> listens to gain meaning. |
| Collaboration | | | | |
| Working with Others | Student <u>consistently</u> listens to, shares with, and supports the efforts of the group. | Student <u>often</u> listens to, shares with, and supports the efforts of the group. | Student <u>sometimes</u> listens to, shares with, and supports the efforts of the group. | Student <u>rarely</u> listens to, shares with, and supports the efforts of the group. |

| | 4 | 3 | 2 | 1 |
|-----------------------|--|---|---|--|
| Contributions | Student <u>consistently</u> contributes to the group to accomplish a shared goal. | Student <u>often</u> contributes to the group to accomplish a shared goal. | Student <u>sometimes</u> contributes to the group to accomplish a shared goal. | Student <u>rarely</u> contributes to the group to accomplish a shared goal. |
| Responsibility | Student <u>consistently</u> assumes shared responsibility for the collaborative work. | Student <u>often</u> assumes shared responsibility for the collaborative work. | Student <u>sometimes</u> assumes shared responsibility for the collaborative work. | Student <u>rarely</u> assumes shared responsibility for the collaborative work. |
| Respect | Student <u>consistently</u> values the individual efforts made by each group member. | Student <u>often</u> values the individual efforts made by each group member. | Student <u>sometimes</u> values the individual efforts made by each group member. | Student <u>rarely</u> consistently values the individual efforts made by each group member. |
| Creativity | | | | |
| Flexibility | Student <u>consistently</u> adapts or adjusts ideas when needed to solve a problem, address an issue, or make something new. | Student <u>often</u> adapts or adjusts ideas when needed to solve a problem, address an issue, or make something new. | Student <u>sometimes</u> adapts or adjusts ideas when needed to solve a problem, address an issue, or make something new. | Student <u>rarely</u> adapts or adjusts ideas when needed to solve a problem, address an issue, or make something new. |
| Elaborate | Student <u>consistently</u> develops and expands ideas. | Student <u>often</u> develops and expands ideas. | Student <u>sometimes</u> develops and expands ideas. | Student <u>rarely</u> develops and expands ideas. |
| Curiosity | Student <u>consistently</u> seeks additional information when solving a problem or encountering a new idea. | Student <u>often</u> seeks additional information when solving a problem or encountering a new idea. | Student <u>sometimes</u> seeks additional information when solving a problem or encountering a new idea. | Student <u>rarely</u> seeks additional information when solving a problem or encountering a new idea. |

| | 4 | 3 | 2 | 1 |
|--|---|--|--|---|
| Risk-Taking | Student is <u>consistently</u> willing to take chances and view failure as an opportunity to learn. | Student is <u>often</u> willing to take chances and view failure as an opportunity to learn. | Student is <u>sometimes</u> willing to take chances and view failure as an opportunity to learn. | Student is <u>rarely</u> willing to take chances and view failure as an opportunity to learn. |
| Critical Thinking | | | | |
| Identify Issue/Seek Information | Student <u>consistently</u> identifies the issue and seeks information to understand the problem. | Student <u>often</u> identifies the issue and seeks information to understand the problem. | Student <u>sometimes</u> identifies the issue and seeks information to understand the problem. | Student <u>rarely</u> identifies the issue and seeks information to understand the problem. |
| Imagine/Brainstorm a Plan | Student <u>consistently</u> brainstorms solutions or strategies to solve a problem. | Student <u>often</u> brainstorms solutions or strategies to solve a problem. | Student <u>sometimes</u> brainstorms solutions or strategies to solve a problem. | Student <u>rarely</u> brainstorms solutions or strategies to solve a problem. |
| Select/Develop a Plan | Student <u>consistently</u> selects a problem solving strategy and develops a plan to use it. | Student <u>often</u> selects a problem solving strategy and develops a plan to use it. | Student <u>sometimes</u> selects a problem solving strategy and develops a plan to use it. | Student <u>rarely</u> selects a problem solving strategy and develops a plan to use it. |
| Implement a Plan | Student <u>consistently</u> uses a selected plan. | Student <u>often</u> uses a selected plan. | Student <u>sometimes</u> uses a selected plan. | Student <u>rarely</u> uses a selected plan. |
| Improve/Evaluate a Plan | Student <u>consistently</u> reflects in order to improve the plan. | Student <u>often</u> reflects in order to improve the plan. | Student <u>sometimes</u> reflects in order to improve the plan. | Student <u>rarely</u> reflects in order to improve the plan. |

21st Century Skills Total Score _____