## **PLTW** Computer Science

1.4.7 Image Artist Rubric

	4	3	2	1
Solves problem	Artifact fully addresses personal, practical, or societal intent posed by problem statement	Artifact addresses the personal, practical, or societal intent posed by problem statement	Artifact partly addresses the personal, practical, or societal intent posed by problem statement	Artifact does not address the personal, practical, or societal intent posed by problem statement
Documentation	Uses appropriate techniques for documenting work: Inline comments, Multiline comments, Project Log, Named versions of code	Mostly uses appropriate techniques for documenting work	Often uses appropriate techniques for documenting work	Does not usually use appropriate techniques for documenting work
Collaboration	Provides substantial original input to others. Promotes positive, productive, and respectful team dynamic. Encourages and incorporates input from others. Promotes equitable workload	Provides significant input. Usually promotes positive, productive, and respectful team dynamic. Receives input from others. Shares workload equitably	Significant but limited input. Sometimes promotes positive, productive, and respectful team dynamic. Mostly receives input from others. Shares workload somewhat equitably	Limited input. Is not promoting positive, respectful, or productive team dynamic. Discourages or is unresponsive to input from others. Does not promote equitable workload
Presentation	Attractive and well-organized	Sufficiently attractive and organized	Mostly attractive and organized	Sloppy or poorly organized
Appropriate Algorithm	Code demonstrates use of appropriate algorithms	Code generally uses appropriate algorithms	Code mostly uses appropriate algorithms	Code does not use appropriate algorithms
Explanation of Solution	Clearly and thoroughly explains how the solution meets the need & explains the solution's strengths and weaknesses and strategies for improvement.	Explains how the solution meets the need.  Explains a strength or weakness.	Mostly explains how the solution meets the need.  Mentions a strength or weakness.	Does not address how the solution is connected to the need.