|  |  |  |
| --- | --- | --- |
| **GENERATIVE ART PROJECT** | | |
| **Successes**  ***Strong areas of your work*** | **Project Requirements** | **Suggestions**  ***How you can strengthen your work*** |
|  | **Creativity and Design**  Color (or the absence of it) adds dimension to the visual  Shapes are chosen thoughtfully, and they create interesting patterns/designs and are placed intentionally  Empty space (or the absence of it) is purposeful  Your aesthetic choices are explained/justified in your description |  |
|  | **Computational Thinking: Loops**  At least one loop is included in your program  Included loops affect the visual output of your program  Loops are used to create patterns (as desired) and to eliminate repetition (where appropriate or possible) |  |
|  | **Computational Thinking: Logic**  At least one if-statement is included in your program  If-statements are concise (compound boolean statements are used as appropriate)  Else and else-if are used appropriately, and all if-statements can possibly be executed without being overridden  If-statements define the logic rules that your program uses to make decisions |  |
|  | **Computational Thinking: Randomness**  You use random() or noise() somewhere in your code  Your randomness is “controlled” randomness, which means you have restricted what is randomly possible  The restrictions and decisions you make with respect to your controlled randomness enhance your project |  |
|  | **Computational Thinking: Variables**  Variables are used when values are changing or need to be calculated  Variable names are thoughtfully chosen and enhance the readability of your code |  |
|  | **Communication**  Your name, date, description, sources, and honor code are included at the top of your project  Your submission includes 3 screenshots of your program  Comments are used to delineate between different sections of your code  Sections of your code that are more challenging to quickly understand at a glance are clearly explained with comments  Sections of your code that are borrowed from an external source have been labeled and explained with comments |  |
|  | **Resilient Learning**  You included 2 peers edits at the bottom of your code and addressed their suggestions in your revisions  You addressed the suggestions for improvement provided to you after your first draft, in your final draft, ***or***  If you didn’t have any specific improvements to make, you further polished your project in a creative and authentic way |  |