Simple Rubric for FRACTAL POP-UP

**Project Objective:** Create a fractal pop-up to be displayed in the classroom. Be sure to include string so that it can be hung from the ceiling. Make it strong …the pop-up will be there for the entire year! Hang an information summary card at the bottom of the pop-up. Be sure to include your name on the card. Other ideas for the summary card will be given in class. Be prepared for repairs. I have some extra string and index cards if needed. You will be allowed one repair before I grade them. For example, if your pop-up should fall from the ceiling, or if your card falls off…whatever… you will be allowed ONE repair before I grade it. Follow instructions given in class and on the handout. Be creative! You have seen what last year’s class did … now put ‘em to shame!

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|  | **Beginning**  **1** | **Developing**  **2** | **Accomplished**  **3** | **Exemplary**  **4** | **Score** |
| **CONSTRUC-**  **TION OF POP-UP** | * Shows 3 iterations * 4 pop-ups are made   and put together.   * Pop-ups are constructed using ordinary paper. * Missing string and /or card * Repairs are needed * Not ready to hang * Little time was invested | * Shows 3 iterations * 4 pop-ups are made and put together. * Use of sturdier paper, although backing may or may not be used. * String/card is included but not attached * Cuts/folds not clean or neat, but better than beginning. * A few repairs are needed. | * Shows 3 iterations * 4 pop-ups are made and put together * Pop-up is mounted onto sturdier paper/or card stock is used * string is included with card attached ready to hang * cuts/folds are very neat and clean. * no repairs are needed * Evident that time was invested. | * Goes beyond the requirement of 3 iterations and/ or shows some variation in the algorithm. * 4 pop-ups are made and put together. * string is included with card attached. Ready to hang * variation in size or structure * no repairs are needed * cuts/folds are very neat and clean. * Evident that additional time was invested beyond accomplished. |  |
| **DECORATE**  **THE POP-UP**  **CREATIVITY** | * Inappropriate paper is used. * Did very little to go beyond the class demo * Very little time spent | * Begins to show use of color or some variation in the pop-up. * Looks similar to others or class demos * Info card is not part of the overall design | * Use of a visually pleasing design for the pop-up paper or has painted/colored a design on the pop-up. * Shows some creativity * Pop-up/card/string not coordinated | * Shows a greater amount of variation in design of pop-up paper, or varies the backing. * Very sturdy construction is evident. * Stands apart from other designs or patterns. * Pop-up, card, string coordinate in color/design. |  |
| **SUMMARY**  **INFORMA-**  **TION CARD** | * No card * Very little information is provided beyond , name. * If written information is present it is unclear and confusing. | * Has made use of some information given in class * Does not go beyond what was provided in class. * No evidence of time spent beyond the classroom * Not well written. | * Goes beyond the information provided by class instruction. * Use of outside source is evident. * Some errors in communication of ideas. | * Provides an abundance of information and detail. * Use of outside sources is evident. * Well written * Information is well organized and typed. |  |

SCORE \_\_\_\_\_\_\_\_\_\_\_\_\_