

Student: _____ Presentation Date: _____

Project Title: _____

Patterns Project Grading Scale

Written Report

student score

teacher score

_____ Minimum two typed pages (25 pts each page) _____

- Maximum size 12 print (5)
- Space and a half (5)
- One inch margins (5)s

_____ Introductory paragraph (0 - 5 pts) _____

- Minimum 3 sentences
- Includes thesis statement

_____ Clearly stated relationship to geometry(0 - 20 pts) _____

- Geometric terms used to show connections
- Other mathematics connections explained

_____ Examples of pattern occurrence given(0 - 20 pts) _____

- Specific examples of manmade or natural pattern dewscribed
- Where examples are found specifically mentioned

_____ Concluding Paragraph (0 - 5 pts) _____

- Minimum 3 sentences
- Information briefly summarized
- Link to geometry mentioned

Note: As in all mathematical writing, refer to mathematical writing to inform checklist for additional criteria

Creative Element

Circle Type:

poster

bumper sticker

cartoon

sculpture

song

poem

interview

painting

commercial

children's book

video

drawing

other (by previous agreement with teacher: _____)

A brief description of your creative element: _____

teacher score	criteria	student score	explanation of student score
_____	Choice appropriate to topic (0 - 25 pts)	_____	_____ _____ _____
_____	Care and effort obvious (0 - 25 pts)	_____	_____ _____ _____
_____	Relation to topic clear (0 - 25 pts)	_____	_____ _____ _____
_____	Major contribution to presentation (0 - 25 pts)	_____	_____ _____ _____