



PATTERNING THE INDEPENDENT BEHAVIOR OF LANGUAGE



Design for a wall by Anna Craycroft

A WALL TO BE COMPOSED OF THE 9 MONTESSORI GRAMMAR SYMBOLS

EACH REPRESENTS A PART OF SPEECH

- RED LARGE CIRCLE.....VERB
- ORANGE SMALL CIRCLE.....ADVERB
- BLACK LARGE EQUILATERAL TRIANGLE.....NOUN
- BLUE MEDIUM-SIZED EQUILATERAL TRIANGLE.....ADJECTIVE
- TURQUOISE SMALL EQUILATERAL TRIANGLE.....ARTICLE
- LILAC ACUTE TRIANGLEPRONOUN
- GREEN CRESCENT.....PREPOSITION
- YELLOW UPSIDEDOWN KEYHOLEINTERJECTION
- PINK HORIZONTAL RECTANGLE.....CONJUNCTION

WHEN WE ARRANGE THE MONTESSORI SHAPES ALONG A LINEAR SEQUENCE, THIS VISUALIZES THE GRAMMATICAL PATTERNS THAT WORDS SHOULD MAKE WHEN WE SPEAK AND WRITE PROPERLY.

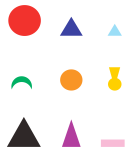
BUT SOMETIMES WORDS HAPPEN ALL AT ONCE, OR FOLLOW AN ORDER THAT DETERMINES ITSELF. LIKE GROUPS OF PEOPLE TALKING TOGETHER. OR IDEAS IN YOUR HEAD. OR WHEN WE ARE AT A LOSS FOR THEM, AND STUMBLING TO FIND THE RIGHT ONES.

WHEN PARTS OF SPEECH ACT INDEPENDENTLY, WHAT FORM DO THEY TAKE?



INTERJECTION NOUN INTERJECTION NOUN INTERJECTION NOUN INTERJECTION





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PATTERNS ARE MADE WHEN SYMMETRY IS IN OPERATION.

SYMMETRY OPERATIONS:

PLANE OF SYMMETRY
plane

- TRANSLATION: the sliding along a

- MIRRORING: the reflecting along a plane

CENTER OF SYMMETRY

- INVERSION: a turning inside out

AXIS OF SYMMETRY

- ROTATION: a turning around an axis
(any degree of rotation that eventually
returns the object to its original position)

CREATING THE BANNER

(can be performed by one or many)

PAIR EACH SHAPE WITH ONE OR TWO OF THE SYMMETRY OPERATIONS



TRANSLATION / MIRRORING / INVERSION / ROTATION

MAKE A GRID ON THE WALL THAT IS SCALED TO ALLOW THE SHAPES TO REPEAT EVENLY VERTICALLY AND HORIZONTALLY.

PERFORM THE SYMMETRY OPERATIONS ALONG THE GRID. ALLOWING FOR SOME SHAPES TO FALL WITHIN THE GRID AND SOME TO SIT ALONG THE GRID LATTICE.

EACH SHAPE SHOULD MAINTAIN ITS INTEGRITY OF COLOR AND FORM AND NOT BE COMPLETELY OBSCURED BY OTHER OVERLAPPING SHAPES.



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WHETHER SHAPES OCCUPY EVERY UNIT OF THE GRID, OR ARE MORE WIDELY DISPERSED IS UP TO YOU, SO LONG AS THE REPETITIONS ARE SYMMETRICAL.

THE MURAL ON VIEW IN THE GALLERY WAS PATTERNED AND PAINTED BY CHELSEA WHITE WITH THE ASSISTANCE OF NICOLE LOUIE, SELINA LOPER, ALEX UYENO, MAX ZUCKERMAN, CARLA YUEN, AND LENNY SCHNIER.