



Cosmic Education

according to

Maria Montessori

Index

1. Classified pictures
2. I spy game
3. Vocabulary development
4. Free oral expression
5. Stories told and read
6. Poems
7. Book corner
8. Introduction to writing: Metal insets
9. Sandpaper letters
10. The Moveable Alphabet
11. Writing pretty
12. Dictation
13. Alphabetical names and letters
14. Capital letters
15. Margin
16. Writing a story
17. Punctuation
18. Introduction to reading: The object box
19. Wooden reading tablets
20. SRA workbooks
21. Phonograms
22. Phonogram sandpaper letters
23. Phonogram booklets
24. Puzzle words
25. Classified reading cards
26. Poetry basket
27. Labeling
28. Adjective
29. Article
30. Introduction to grammar symbols
31. Logical adjective
32. Detective adjective
33. Conjunction
34. Preposition
35. Verb
36. Commands
37. Different aspects of the verb
38. Adverb

39. The logical adverb game

40. Reading analysis 1a., 1b., 1c

41. Reading analysis 2a., 2b., 2c., 2d., 2e

42. Reading analysis 3a., 3b., 3c., 3D., 3e., 3f

Sample:

Metal Insets

done at table

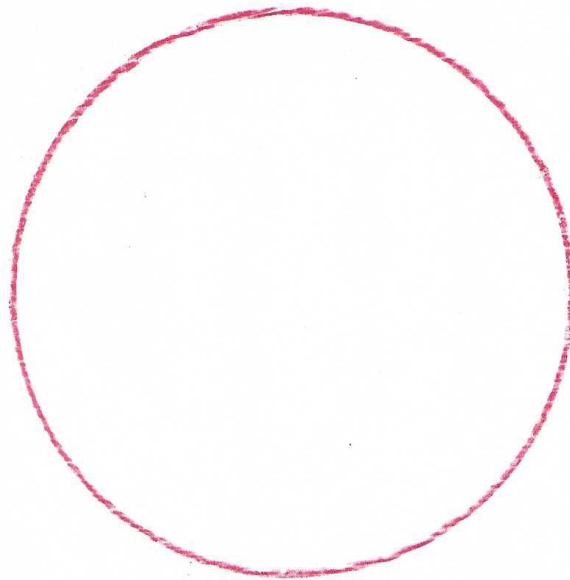
Set up: Tray with frame/inset, 3 colored pencils and paper cut to size of frame.

1. "This is called 'metal inset'. Can you say 'metal inset'?"

"I am going to show you how to use it. I don't want the white paper showing anywhere under the frame. Can you see the paper? I am holding down the frame so it doesn't slip."

The teacher traces the inside of the frame with one color from the bottom all the way around.

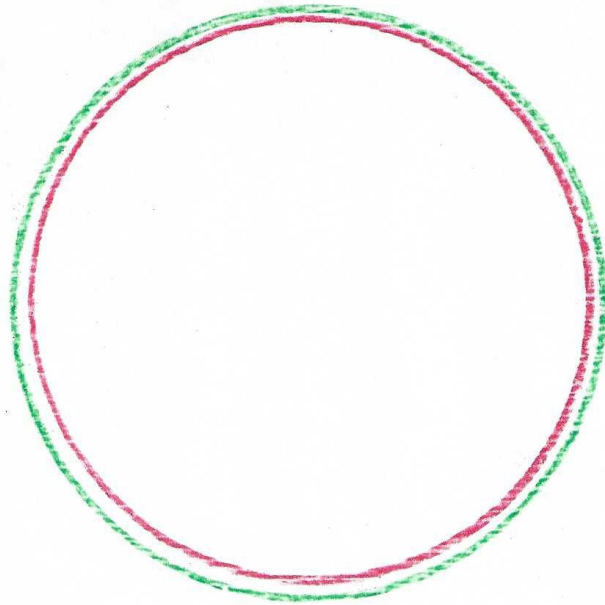
Slowly and carefully.



2. This time the teacher places very carefully the metal inset on top of the circle on the paper.

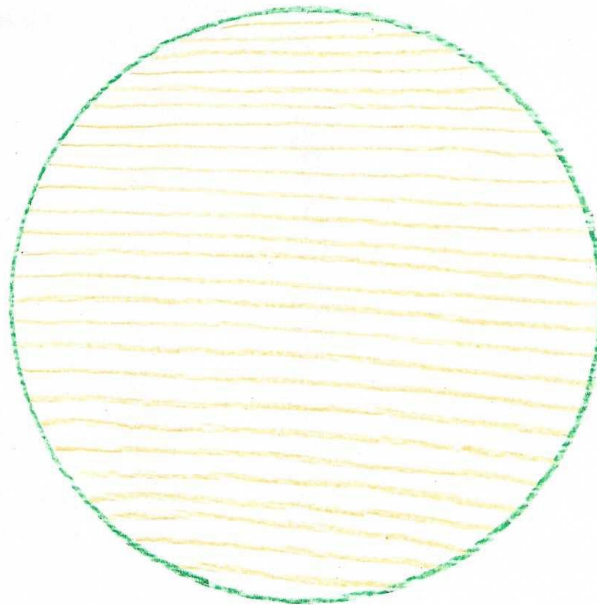
“Does it fit perfectly? Can you see the red circle? I am holding the metal inset down tight so it doesn't slip.”

Teacher traces the metal inset with the second color. This takes great concentration for the child!!



“Did my green cover the red circle. Oh, right here I have to be very careful.” I will have to practise this more!” “Would you like to do it?”

3. The teacher takes the third color and draws horizontal lines from left to right inside the shape. "Now I draw a line from this side to the other. I have to be very careful so that the line stays inside the circle."

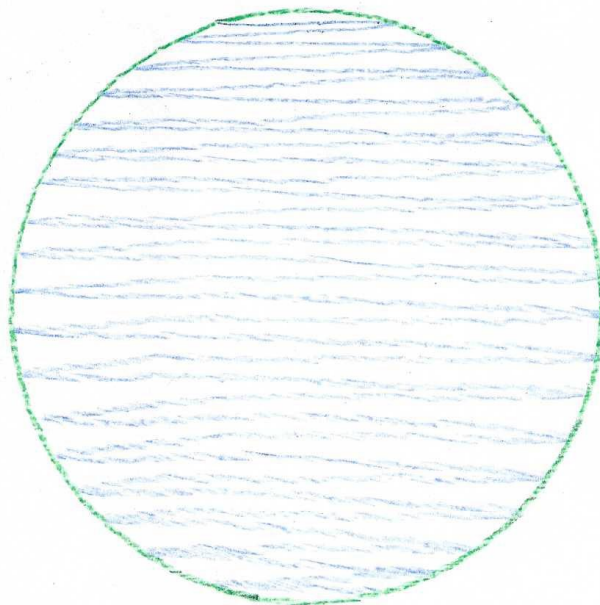


"Look! Would you like to make one?"

4. The teacher takes a colored pencil and draws zig zag lines inside the shape from one side to the other in one continuous movement.

"Watch me. I am starting on this side and I am going over to the other side. Back and forth - zig - zag." One continuous movement - one continuous concentration!! If the child holds the pencil really hard remind them: "Light with the fingers - like a butterfly. Hold the pencil firmly

but not too hard."

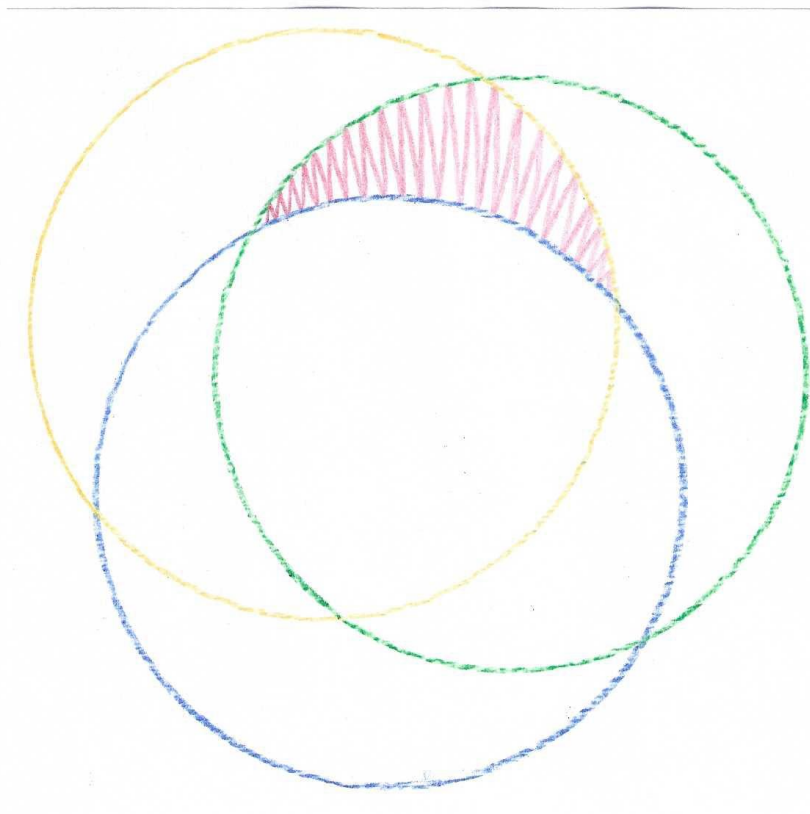


"Would you like to do this?"

Let them display their work on the wall, and at the end of the week they can take it home.

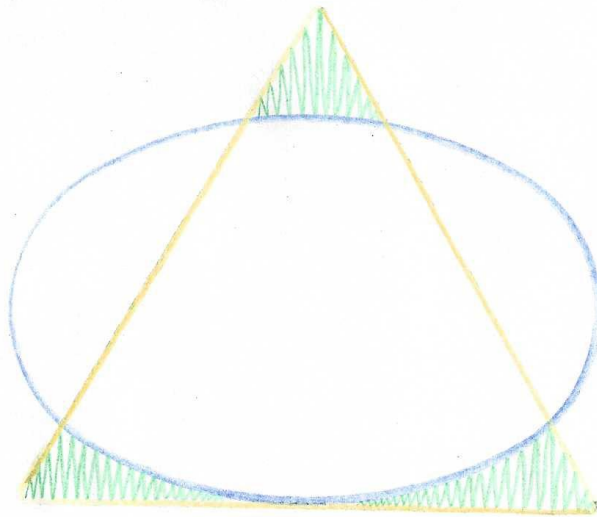
Display is not for praise but for encouragement.

5. "Would you like to see something new?" The teacher takes the metal inset and traces three circles off center in three different colors on the paper. This way she is creating smaller surfaces. Starting with the smallest surface she chooses one color and zig - zags the inside of that surface up and down. The tighter zig zag refines the movement of the hand.



"Would you like to do that?"

6. The teacher combines two different metal insets on the paper.



"Would you like to do that?"

Control of error: The lines staying within the outline

Indirect aim: Writing

Direct aim: To acquire control of the pencil and lightness of touch by using it.

Age: 3.5 and up