

Montessori Fundamentals 2019- EC Sensorial and Mathematics Syllabus Requirements
FRIDAY, July 19, 2019: SENSORIAL AND MATHEMATICS (8:30-11:30-12:30-3:30)

Sensorial

- Philosophical Purpose
 - Meaningful work
 - 3 Period Lesson
 - Isolation of Skills
 - Progression on shelf
 - Executive Function (previous overview Tuesday)
- Foundational Examples (3 to 5 materials)
 - Introduction to material
 - Guidance and phrases
 - Observe, Interact, Guide
 - Individualization
 - Levels of Use

Mathematics

- Philosophy
 - Concrete to abstract
 - Components of Mathematics
 - The Mathematical Mind
 - Numeration/Numerals
 - 1-10
 - Teens
 - Tens
 - Fetching game
 - Operations
 - Fractions
 - Geometry
 - Contextual Application
- Foundational Examples (4 to 6 materials)
 - Introduction to material
 - Guidance and phrases
 - Observe, Interact, Guide
 - Individualization
 - Levels of Use