

Montessori Compass

Chronicling your child's emotional, developmental, and academic success through their preschool career



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Olivia's Lesson/Materials

Lesson & Material Descriptions

Ordinal Number Words (1st, 2nd, 3rd) In this activity children learn the sequence and description of ordinal numbers.

One-to-One Association Activities One-to-one association activities reinforce the concept that in counting, a single number is associated with a single quantity. This can range from as basic as the idea that when counting items, each individual item counts as "one" thing, to the concept that different symbols such as "5" means 5 items.

Sandpaper Numerals: 0 to 9 The Sandpaper Numerals are green wooden tablets on which each of the numerals from 0 to 9 are printed using sandpaper glued to the tablet. The children trace the numerals to develop an impression of how they are written out. Often they will trace the numeral in a tray filled with fine sand as well. The initial goal is to learn to recognize the shape and name of each numeral.

Spindle Boxes: 0 to 9 A long wooden box is sectioned into 10 slots. The child places the appropriate number of spindle rods into the numbered slot. The range is 0 to 9. The concept of 0 as an empty set and the understanding that zero means 0/0 is introduced in the Spindle Boxes. Beginning set theory is developed with this material. This also reinforces the correlation between quantity and numeral while introducing the concept of zero.

Numeral Cards and Counters: 1 to 10 This activity combines the sequencing of numerals 1 to 10 with an understanding of quantity as the child associates individual quantities with each numeral. The process of aligning counters to cards helps the child refine an understanding of the relationship between counting and cardinal numbers.



Calendar of Events

Next event:	Upcoming events:
May 29 School closed -Memorial Day	Jun 24 Annual Carnival [09:11 AM]
	Jul 03 to Jul 07 School Closed for Independence Holiday
	Aug 07 School Closed for Staff Development
	Annual School Calendar

Category: 2016-2017 School... Mathematics

[Expand All](#)

- ▶ **Concept Development** 9 of 14 lessons at presented or above
- ▶ **Golden Beads** 2 of 2 lessons at presented or above
- ▶ **Decimal System: 0 to 10** 2 of 9 lessons at presented or above
- ▶ **Linear Counting: 0 to 100** 3 of 9 lessons at presented or above
- ▶ **Teens and Tens** 0 of 7 lessons at presented or above
- ▶ **Operations: Static Addition** 0 of 8 lessons at presented or above
- ▶ **Operations: Static Subtraction** 0 of 4 lessons at presented or above
- ▶ **Operation-Multiplication** 0 of 1 lesson at presented or above
- ▶ **Memorization of Math Facts: Subtraction** 0 of 1 lesson at presented or above
- ▶ **Measurement** 0 of 2 lessons at presented or above
- ▶ **Geometry: Exploration of Shapes** 2 of 8 lessons at presented or above
- ▶ **Geometry: Lines and Angles** 0 of 1 lesson at presented or above

Academic Tracking in all Montessori Areas

Lessons (All entries): [Expand All](#) [Collapse All](#)

- ▶ ★★☆☆ Understanding More, Less, Same 1 of 1 element at presented or above [+ Add record keeping](#) [Plan this lesson](#)
- ▶ ★★☆☆ Pattern Blocks 2 of 2 elements at presented or above [+ Add record keeping](#) [Plan this lesson](#)
- ▶ ★★☆☆ Puzzles for Ordering by Size 1 of 1 element at presented or above [+ Add record keeping](#) [Plan this lesson](#)
- ▶ ★★☆☆ Sorting By Size Activities 1 of 1 element at presented or above [+ Add record keeping](#) [Plan this lesson](#)
- ▶ ★★☆☆ Counting Songs and Fingerplays 1 of 1 element at presented or above [+ Add record keeping](#) [Plan this lesson](#)
- ▶ ★★☆☆ Early "Counting" Activities 1 of 1 element at presented or above [+ Add record keeping](#) [Plan this lesson](#)
- ▶ ★★☆☆ One-to-One Association Activities 1 of 1 element at presented or above [+ Add record keeping](#) [Plan this lesson](#)
- ▶ ★★☆☆ Quantification of objects [+ Add record keeping](#) [Plan this lesson](#)
- ▶ ★★☆☆ Counting Games [+ Add record keeping](#) [Plan this lesson](#)

Messages from your Teacher

Information about these lessons

Notes

We have been talking about holiday traditions, so if your family has a tradition you would like to share just write it down on a note card and bring it in. We will be sharing these in class.

Olivia enjoyed making her own stocking this week. This included tracing the shape and carefully cutting it out. She did a great job.