

6-9 September's Plan



WEEK 1

Note: This is just a suggested breakdown for the week. The pace varies by age and the level of your child. You can introduce these lessons throughout September.

MATH / LANGUAGE / COSMIC	ART	PRACTICAL LIFE
DAY 1 <ul style="list-style-type: none"> Introduce the decimal system golden beads/place value. Conversation pictures 	<ul style="list-style-type: none"> Introduce the elements of art impressionistic lesson. 	<ul style="list-style-type: none"> Introduce sewing preliminary lessons for younger children. Felt sewing project for older children (bag, mobile case, or pencil case)
DAY 2 <ul style="list-style-type: none"> Tray of nines. 	<ul style="list-style-type: none"> Go on a nature walk and observe the elements of art in the environment 	<ul style="list-style-type: none"> Introduce sewing preliminary lessons for younger children. Felt sewing project for older children (bag, mobile case)
DAY 3 <ul style="list-style-type: none"> Introduce the nouns impressionistic lesson. Decimal system cards (symbols) three period name lesson. 	<ul style="list-style-type: none"> Create your own elements of art poster or choose one element only for younger children. 	<ul style="list-style-type: none"> Work on the sewing project (ongoing)
DAY 4 <ul style="list-style-type: none"> Label the nouns in the environment/room Older children can work on operations with the golden beads or stamp game according to their level. 	<ul style="list-style-type: none"> Work on the elements of art poster (ongoing) 	<ul style="list-style-type: none"> Work on the sewing project (ongoing)
DAY 5 <ul style="list-style-type: none"> Introduce the noun farm or any available model of an environment. Introduce the states of matter Build and compose numbers with the golden beads. 	<ul style="list-style-type: none"> Work on the elements of art poster (ongoing) 	<ul style="list-style-type: none"> Work on the sewing project (ongoing)

6-9 Week 1 Detailed Lesson Plan (Math)

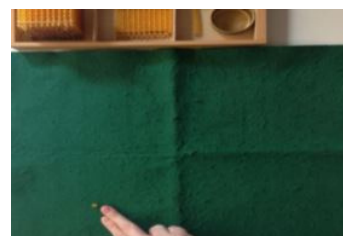
THE DECIMAL SYSTEM PRESENTATIONS

Note: The golden beads/ place value is the core of Math operations. Having a solid foundation is important. If you can't buy the Montessori blocks, try to order any other set. It is crucial that the child have this concrete experience before moving to an abstract level.



PRESENTATION 1: INTRODUCING THE DECIMAL SYSTEM

- Invite the child to the lesson. **Note:** in this lesson we will focus on naming each hierarchy/place value. In the introductory tray have only one bead (units), one ten bar, one hundred square and one thousands cube.
- Start with the units, point at it and say " **This is one unit, one unit**", "can you say one unit?"
- Repeat the same steps by naming the **one ten bar, one hundred square, and finally the one thousand cube.**
- Explain that each succeeding hierarchy is composed of ten pieces of the preceding hierarchy. For example, each ten bar consists of ten ones. Use the unit (ones) to model. Repeat the same with the ten bar. Show the child how each hundred square consists of 10 ten bars.
- Shuffle the hierarchy material and randomly ask "can you show me the ten bar?", "Can you show me the units?". Then, as a final step in the lesson point at any of the hierarchy and ask "What's this?" invite the child to name each of them.



- Videos for detailed presentations are available in the "learn numeration and Math operations" course. Check the videos for "Introduction to the golden beads and decimal cards 3 period name lesson. Included with your MTA membership.

6-9 Week 1 Detailed Lesson Plan (Math)



THE DECIMAL SYSTEM PRESENTATIONS



PRESENTATION 2: THE TRAY OF NINES (RETRIEVING QUANTITIES AND COUNTING THROUGH)

You will need : A tray as in the picture containing 9 unit beads, 9 ten-bars, 9 hundred-squares, 1 thousand-cube. If you don't have the actual material, download [this free digital copy](#). We highly recommend that you get any decimal system set, so that the child can have the concrete experience.

- Invite the child to the lesson. **Note:** in this lesson we will focus on counting through.
- Place the 9 units one by one in a horizontal row across the top of the rug.
- Count them as you place them, "one unit, two units... etc."
- "Place the tens in a horizontal row below each unit, count as you place them, **"one ten, two tens...."**"
- Repeat the same steps with the hundreds. Once you reach 900 hundreds, say **"Now, if we add one more hundred square, we will have one thousand cube."**

Follow up activities

- Children can work on golden beads command cards, or the guide can ask them to retrieve a quantity from the bank (the bank is the place on the shelf where all the golden beads are placed). For example, **"Bring me two units, please."**, **"Bring me three ten bars and one unit, please."**
- **Note:** Give children all the time they need to practice this fundamental skill of retrieving quantities at a concrete level.

6-9 Week 1 Detailed Lesson Plan (Math)

THE DECIMAL SYSTEM PRESENTATIONS

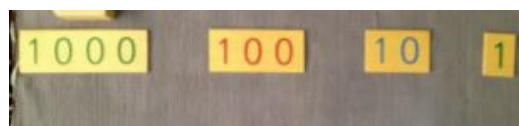


PRESENTATION 3: THE DECIMAL SYSTEM CARDS (INTRODUCING SYMBOLS. THREE PERIOD NAME LESSON

What is a three period name lesson? When new vocabulary and nomenclature is introduced we use the three period name lesson. Note: If you don't have the wooden set, we have the cards in a digital format that you can print. They are available in the Math printables folder included in your MTA membership.

- **The first period:** this is the **naming part (introduction)**. "This is called units."
- **The second period:** this is the **recognition part (identification)**. "Can you show me the ones?"
- **The third period:** this is the **recalling part (cognition)**. "What's this?"

- Invite the child to the lesson. Show them where we keep the material on the shelf.
- Lay out the decimal system cards (symbols) on the rug in order.
- Ideally you may want to have the golden beads next to each symbol. If you have them you can say **"This is a unit (one)."** pointing at the unit beads Then pointing at the (1) card, you can say **"This says one or this is how we write one."**
- Repeat the same steps with the ten, hundred, and thousand. a horizontal row below each unit, count as you place them, Make sure you pull down each card at the bottom of the rug when you introduce it to isolate it from the other cards.



6-9 Week 1 Detailed Lesson Plan (Language)

CONVERSATION PICTURES

Prepare a basket with laminated pictures of people or children engaged in an activity. Try to choose pictures that provoke conversation that can be easy for a child to engage in.



- Invite the child or group of children to have a chat about some pictures. Show them where they can find the basket and where to place it back after they finish working with it.
- Begin a discussion about any of the pictures. Ask questions:
 - **"Tell me about this picture, what can you see?"**
 - **"What sounds do you think we can hear in this place?"**
 - **"Do you think they are happy/having fun?" Why? Why not?**

Follow up activities

- Older children can write about the picture.
- Invite the child to draw anything and then have a discussion about the picture they draw.

6-9 Week 1 Detailed Lesson Plan (Language)

NOUNS IMPRESSIONISTIC LESSON

When we start teaching grammar, we start with the **impressionistic lessons**. Montessori grammar symbols help children to internalize and visualize parts of speech. In upper elementary sentence analysis and diagramming become so easy for them. You can create your own set if you don't have access to the Montessori wooden set.

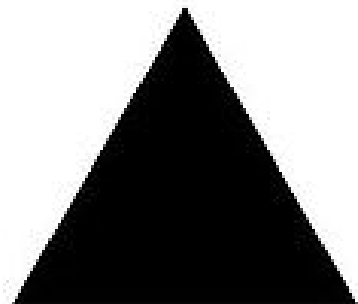
- Invite the child or group of children to the lesson.
- Explain that today you're going to learn about **Parts of Speech**. Say " **Can you imagine the endless list of words we can create from the 26 letters of the alphabets?** Now, each word in the sentence has a job to do, and we can create endless sentences from the **8 parts of speech** that we are going to learn this year!
- "**Today I would like to tell you about the story of the nouns**". pull out the black pyramid and start building the impression and interest.

"Nouns Impressionistic Story"

Long time ago, when people first came to earth they needed to find a way to communicate and express themselves. They needed to name things in their environment, people, places, food, ideas, and things.

Some words in language their job is to name things. We call these words "**Nouns**" and we give them the symbol of a black pyramid. The pyramid refers to the name of one of the oldest structures built by ancient Egyptians.

Note: You can add more details to your narration based on your faith, culture, and beliefs. This will help the child to relate more and grasp the lesson. We quote from Quraan how God taught Adam all the names. You can do the same according to your beliefs.



6-9 Week 1 Detailed lesson Plan (Language)

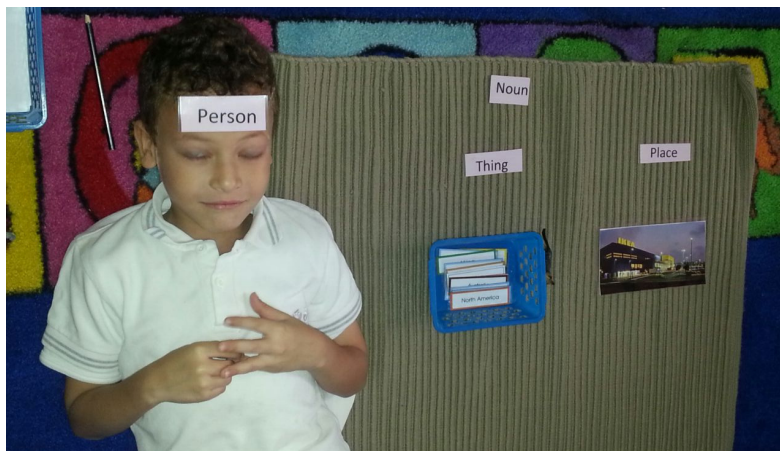
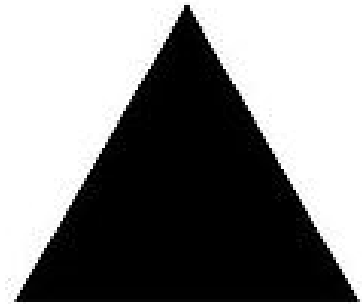
MONTESSORI NOUNS FARM

Once you build the impression of nouns/naming words. Children can then work with the Montessori farm environment. You can create your own set. It also doesn't have to be a farm. It could be any 3D model you have at home or an actual room in the house.

- Invite the child or group of children to the lesson.
- Explain that today you're going to learn more about **Nouns** by labelling all the naming words in the farm.
- Start labelling all the animals and objects in the farm.

Follow up activities

- Sort nouns by place/thing/person. (available in the language printables).
- work on the nouns activities in the printable available in the language folder (included in your MTA membership).



6-9 Week 1 Detailed lesson Plan (Art)

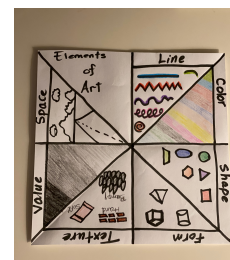
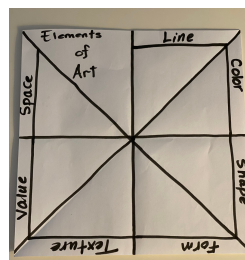
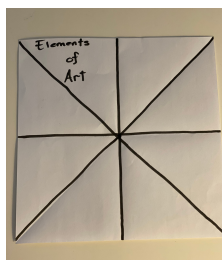
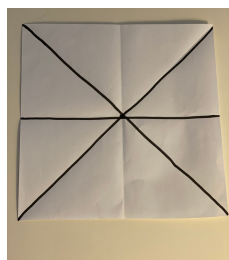
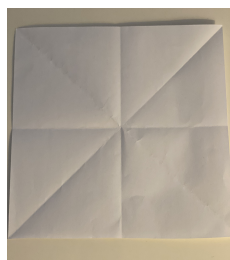
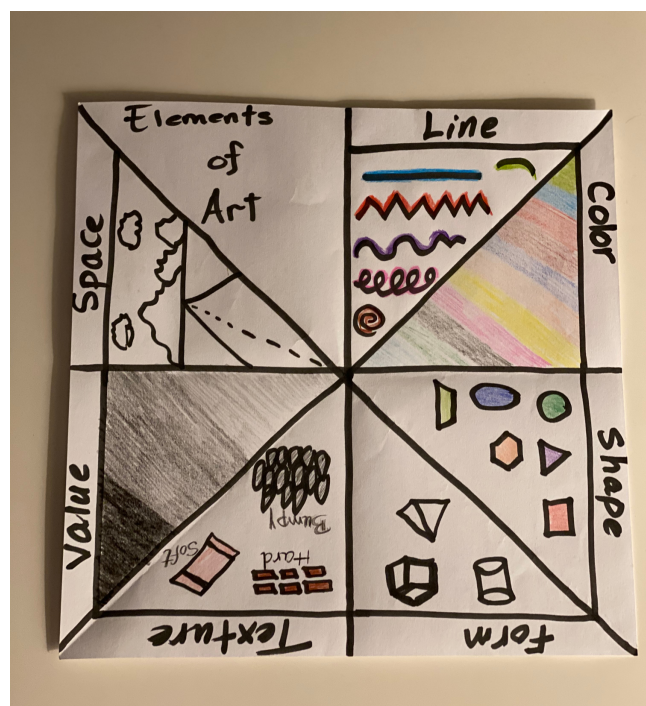
THE ELEMENTS OF ART IMPRESSIONISTIC LESSON

Art is everywhere around us. In elementary we start introducing the elements of art, which can be then extended to observation tasks. We focus on the 7 main elements but there are more elements that they can research.

- Invite the child or group of children to the lesson.
- Ask each child to choose any object around the room and hold it.
- Explain that today you're going to learn about the 7 main elements of art and show them the impressionistic poster you created earlier. You can prepare squared paper so each child can create their own poster.

Follow up activities

- Observe an object and identify the elements of art in this object.
- Create elements of art poster.
- Choose one element and research how artists use it in their paintings.



6-9 Week 1 Detailed lesson Plan (Practical Life)



SEWING

Sewing is a brilliant tool to build fine motor skills. Imagine the threading, stitching, tying a knot,..etc and how it can strengthen your child's fine motor skills. Sewing develops high level of independence and it also enhances concentration, self-control, patience, and creativity. **Make sure to watch the sewing lessons in the sewing course (included with your MTA subscription)** before your child work on this project. You may want to introduce other lessons if they are not ready or still need to practice stitching. If they didn't develop the skills needed for this project yet, they can sew a button.

Check the below video tutorials:

[Easy pencil case.](#)

[Sewing a button.](#)

