

Greetings Parents, Students, and Guardians!

The Upper Elementary Team would like to begin by hoping that you and your families are in good health and in good spirits. These are trying times for all of us, and we want you to know that we are here for you and your student(s)! **Attached are new assignments for the Week of April 6th - 10th that were created by the Upper Elementary Team.** Our overall theme is the Fundamental Needs of Humans.

Dr. Maria Montessori wrote that peoples' fundamental needs are essential to human existence and fall into two categories: material (survival needs) and spiritual (pertaining to the soul and intellect). Material needs include: shelter, food, clothing, transportation, defense (safety, protection), communication. Montessori considered spiritual needs to be of utmost importance in order to realize a peaceful world. Spiritual needs include: love, spirituality/religion, culture/arts/music, and vanitos (self-adornment).

For more information click the link below:

<https://www.montessoriservices.com/ideas-insights/the-fundamental-needs-of-humans>.

This week we will focus on *shelter*. Each day your student will complete an assignment that will center around your home. The following **Montessori at Home Week 1 Assignments** will require your child to complete a minimum of 1 assignment each day with an optional extension that challenges them to go deeper. They will also be asked to complete Explorations assignments.

Each homeroom teacher will also be setting up virtual meeting times for next week and will be contacting you with specific dates and times. Please let us know if you have any questions or concerns. You can reach out to us by email or Remind. We truly appreciate your role in your child's education, especially now!

Warm Regards,

The Upper Elementary Team at Charles Ellis Montessori Academy-
Mr. Adam, Ms. Corinna, Ms. Marianna, Ms. Sonya, Mr. Trent, Ms. Renee,
Ms. Kami, Ms. Elizabeth

Upper Elementary Montessori at Home Week 1 - Project Based Learning Assignments

Theme: The Fundamental Needs of Humans - Shelter

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Math - Assignment: Draw, measure, and label an interior map/blueprint of your room.</p> <p>Purpose: Find perimeter, area and/or volume of your room</p> <p>Language-Assignment: List all of the Basic Needs of Humans using complete sentences.</p>	<p>Language - Assignment: Make a list of each room in your residence and then describe their functions. List items from each room that help you meet your basic needs.</p> <p>Purpose: To understand how shelter fits our basic needs. The writing process: prewriting, drafting.</p> <p>Math- Assignment: Continue working on math assignment from Monday</p>	<p>Math - Assignment: Draw, measure, and label an extension of your room map/blueprint to include your entire residence.</p> <p>Purpose: Find perimeter, area and/or volume of your residence</p> <p>Language-Assignment: Continue working on Lang assignment from Tuesday</p>	<p>Language - Assignment: Write an essay describing the purpose of each of the rooms in your residence and how the items in each room help you meet your basic needs.</p> <p>Purpose: The writing process: revising, editing, and publishing</p> <p>Math- Assignment: Continue working on math assignment from Wednesday</p>	<p>Math - Assignment: Make a scaled 2d drawing or 3d model of residence. Make it beautiful!</p> <p>Purpose: Present perimeter, area and/or volume of your residence, convert measurements, find proportion</p> <p>Language-Assignment: Continue working on Lang assignment from Thursday</p>

Assignment Directions:

Monday: Start by measuring the perimeter of one room in your residence and make a drawing (use a straightedge) of that room. Next, label the measurements on each side of the room. Finally, find the area (**$A = l \times w$**) of your room. Write down your perimeter and area in the middle of the drawing of your room. If you do not have a ruler, use a shoe or some other object - invent your own units of measurement! **Optional Extension:** Imagine your room was filled with cubes! You could find the volume (**$V = l \times w \times h$**) of each room using your previous measuring techniques. Find the volume of the room.

Tuesday: Think about the purpose of each room. List the items in each room that help you meet your basic needs and fulfill the function of the room. Example: The purpose of the kitchen is to store and prepare food so we can eat. The refrigerator is used to preserve food. **Optional Extension:** Circle all the nouns in your list.

Wednesday: Add on additional rooms to your original drawing using the same method as before. Try to make your drawings as accurate as possible by using a straightedge and thinking about the configuration. Find the total area of your residence. *Control of error:* Check your work with your family to see if your calculation of square footage is close! **Optional Extension:** Find the volume of all the rooms and/or find the *outside* perimeter of your residence.

Thursday: Use your brainstormed list from Tuesday to write a 3 paragraph essay describing the function of each room in your residence. Explain how certain items in each room helps fulfill this function. **Optional Extension:** Use your brainstormed list from Tuesday to write a 5 paragraph essay describing the function of each room in your residence. Explain how certain items in each room helps fulfill this function.

Friday: Use all the information you have previously gathered to create a scaled 2D (drawing) **or** 3D model of your residence. You may convert your units of measurement by creating your own scale by using other units of measurement of your own choice. For example, 1 inch = 5 feet ~or~ 2 finger's width = 5 shoes. You may use a proportion or multiply to convert.

Practical Life

“Education is a natural process carried out by the human individual, and is acquired not by listening to words, but by experiences in the environment.” Maria Montessori

As we work to prepare ourselves and our home environments to educate the children outside of the traditional classroom, let's not forget that Practical Life is a key component of what children need to be experiencing. For Upper Elementary children, practical life should encompass activities that they may need to know as they grow toward adulthood. We have started a list of some of these practical life activities that you can do at home. Our hope is that you and your child(ren) will add more activities that are appropriate for your family. The children should be incorporating practical life activities into their daily schedule.

Ideas include but are not limited to:

- Making a daily schedule (preparing for the day, work cycle, brain breaks or recreation, meals, indoor & outdoor chores, reading, some kind of creative outlet....)
- Meal planning
- Cooking
- Household budgeting
- Chores
- Arts/crafts
- Gardening
- Exercise
- Take your dog for a walk
- Connect with a friend or family member (grandparent, cousin, aunt) virtually or write them a letter

“The essence of independence is to be able to do something for one's self.” Maria Montessori

Weekly Reading Log



Student: _____ Week of: _____

Day	Title	Author	Genre	Start time	End time	Parent Initials
Mon.						
Tues.						
Wed.						
Thurs.						
Fri.						
Sat.						
Sun.						