

# 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 20th - 24th 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 assignments that will center around your home. The following **Montessori at Home Week 3 Assignments** will require your child to complete a minimum of 2 assignments 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 (Office hours: M-F 11-12pm)

Ms. Corinna (Office hours: M-F 1-2pm)

Ms. Marianna (Office hours: M-F 2-3pm)

Ms. Sonya (Office hours: M-F 11-12pm)

Mr. Trent (Office hours: M-F 2-3pm)

Ms. Renee (Office hours: M-F 2-3pm)

Ms. Kami (Office hours: M-F 1-2pm)

Ms. Elizabeth (Office hours: M-F 7-8am)

Ms. Meri (Office hours: M-F 11-12pm)

Ms. Connie (Office hours: M-F 8:30-9:30am)

*Note: Office hours are a time for you to contact your child's teachers for one-on-one lessons, individual help on work, etc. Of course, your teachers are also available any time during the school day to answer your questions.*

**Upper Elementary Montessori at Home Week 3 - Project Based Learning  
Assignments**

**Theme: The Fundamental Needs of Humans - Shelter**

Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>Math - Assignment: Math Word Problem</b></p> <p><b>Purpose:</b> Review of various math computation skills</p> <p>-----</p> <p><b>Language- Assignment: “Comparing Shelters” Essay</b></p> <p><b>Purpose:</b> Practicing researching skills</p>	<p><b>Language - Assignment: “Comparing Shelters” Essay</b></p> <p><b>Purpose:</b> Creating a Venn Diagram</p> <p>-----</p> <p><b>Math- Assignment: Math Word Problem</b></p> <p><b>Purpose:</b> Review of various math computation skills</p>	<p><b>Math - Assignment: Math Word Problem</b></p> <p><b>Purpose:</b> Review of various math computation skills</p> <p>-----</p> <p><b>Language- Assignment: “Comparing Shelters” Essay “Shelters from the Past” Essay</b></p> <p><b>Purpose:</b> Writing a rough draft</p>	<p><b>Language - Assignment: “Comparing Shelters” Essay</b></p> <p><b>Purpose:</b> Editing and writing a final copy.</p> <p>-----</p> <p><b>Math- Assignment: Math Word Problem</b></p> <p><b>Purpose:</b> Review of various math computation skills</p>	<p><b>Math - Assignment: Math Word Problem</b></p> <p><b>Purpose:</b> Review of various math computation skills.</p> <p>-----</p> <p><b>Language- Assignment: “Comparing Shelters” Essay</b></p> <p><b>Purpose:</b> Creating an illustration.</p>

**Assignment Directions:**

**Monday:**

Math- Please complete a word problem of your choice from the list found below. There may be multiple ways to solve the problem (and there may be many different answers)! Remember to clearly show how you solved the problem.

Language- Research a shelter from a different culture or a different time period. What factors influenced the shelters that they used? Influences could be environmental, cultural, chronological (technology), materials they used, etc.

**Tuesday:**

Language - Create a Venn diagram to compare and contrast their shelter that you researched and *your* home. Include at least 5 factors that influenced the function of each room in their house, and how it fulfills the function of the entire structure.

Math- Review the word problem you completed yesterday. Write a paragraph that completely describes how you solved the problem.

**Wednesday:**

Math- Please complete a word problem of your choice from the list found below. There may be multiple ways to solve the problem (and there may be many different answers)! Remember to clearly show how you solved the problem.

Language- Write the rough draft of an essay that compares and contrasts the shelter from your research that you completed on Monday and *your* home. Make sure to include an introduction, transition sentences, and a conclusion!

**Thursday:**

Language- Finalize your essay. Make sure that your essay contains an introduction, transition sentences, and a conclusion. Your essay should be centered around the common theme of comparing and contrasting your home to a shelter of a different culture or the past.

Math- Review the word problem you completed yesterday. Write a paragraph that completely describes how you solved the problem.

**Friday:**

Math- Please complete a word problem of your choice from the list found below. There may be multiple ways to solve the problem (and there may be many different answers)! Remember to clearly show how you solved the problem. Write a paragraph that completely describes how you solved the problem.

Language- Create an illustration of the shelters used in the culture you researched to include with your essay.

## **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.						

**Word Problems:** When choosing your word problems, you will find Level 1-3. Level 1 questions are beginning skills, Level 2 questions are intermediate and Level 3 questions are advanced level. You may choose any level to challenge yourself.

**Level 3:** A construction company built 400 houses last year. Because of rapid growth in the area, the construction of new homes increased 30 percent this year. How many houses did the company build this year?

**Level 2:** Your living room wall measures  $73\frac{1}{2}$  inches wide and you want to hang a picture in the center of the wall. How far from the left edge should you place the nail?

**Level 1/2/3:** You want to tile 4 rooms of her house. The first room is 10 ft by 12 feet, the second room is 14 ft. by 12 ft, the third is 4 ft. by 8 ft., and the 4th room is 7 ft. by 14 ft. Each tile measures 1ft. by 1 ft and costs exactly \$1.00 each, tax included. You have \$410 set aside for the project. Do you have enough money? How much are you over or under by?

**Level 2/3:** You had 60 planks of wood when you started building your cabinets on Saturday. By Sunday, you had used  $\frac{1}{5}$  of them. On Monday, you used 19 of them. How many planks of wood did you have left for Tuesday?

**Level 1/2:** You need 20 pounds of gravel to create a pathway to your abode. You have 3 piles of gravel in your yard to use. One pile weighs 5.24 pounds, the 2nd weighs 7.55 pounds, and the third weighs 8.7 pounds. If your wheelbarrow (it is super high-tech and has a built-in scale!) can only carry 4 pounds at a time, how many trips will you need to make? Will there be any gravel left over? If so, how much?

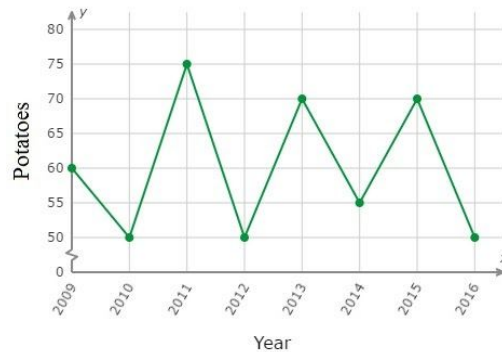
**Level 2:** You had 150 nails to use for your shelving project. You gave away  $\frac{2}{5}$  of the nails to your friend. You then found 35 more nails in your tool box. How many nails do you have now?

**Level 2:** You've been looking around for spare nails everywhere because you need 3 to finish building your shelves. Hooray, you found a bucket in which you've been throwing random building supplies! You look inside and find that there are 80 objects -  $\frac{5}{16}$  of the supplies are bolts,  $\frac{1}{4}$  are screws,  $\frac{2}{5}$  are washers, and the rest are nails. Did you find enough nails, or do you need to keep looking?

**More problems below...**

**Level 1/2/3:** You are the fastest builder in the world and you want to document your project speed for the past year with a visual representation! Create a line graph showing job completion for a year:

January you built 5 houses	April you built 10 houses	July you built 5 houses
February you built 4 houses	May you built 12 houses	August you built 4 houses
March you built 7 houses	June you built 7 houses	September you built 5 houses
October you built 7 houses	November you built 8 houses	December you built 7 houses



Line graph example:

**Level 1/2:** Jennie makes quilts for her family members. She can make 7 quilts with 21 yards of material. How many yards of material would be required to make 12 quilts?

**Level 2:** Ann is baking cookies. She bakes three dozen oatmeal raisin cookies, two dozen sugar cookies, and four dozen chocolate chip cookies. Ann gives away two dozen oatmeal raisin cookies, 1.5 dozen sugar cookies, and 2.5 dozen chocolate chip cookies. How many total cookies does she keep? (Give an exact number.)

**Level 1:** What time is it 2,020 minutes after April 20th 10 a.m.? How many seconds in 1 ½ weeks? How many minutes does it take to prepare breakfast in comparison to the time it takes to make dinner?

**Level 2:** Karl's rectangular vegetable garden is 20 feet by 45 feet, and Makenna's is 25 feet by 40 feet. Whose garden is larger in area? Show work and illustrate.

**Level 1/2:** You and your family decide to redecorate your bedroom. You are so excited because you are getting all new furniture! Now you have to figure out how to fit everything in your room. Knowing the area of your bedroom, measure all your new furniture's area and determine how to arrange it in your bedroom so it will fit and look nice. Please draw a new blueprint of your room with the new furniture's area and how you arranged it all in your room.