

Greetings Parents, Students, and Guardians!

Attached are new assignments for the Week of May 4th - May 8th that were created by the Upper Elementary Team. Our overall theme continues as 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 *food*. Each day your student will complete assignments that will center around this theme. The following **Montessori at Home Week 5 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 5 - Project Based Learning
Assignments**

Theme: The Fundamental Needs of Humans - Food

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Math - Assignment: Math Word Problems</p> <p>Purpose: Review of various math computation skills</p> <p>-----</p> <p>Language-Assignment: Keeping a Food Diary</p> <p>Purpose: To reflect upon the fundamental need of food.</p>	<p>Language - Assignment: Keeping a Food Diary</p> <p>Purpose: To reflect upon the fundamental need of food.</p> <p>-----</p> <p>Math-Assignment: Math Word Problems</p> <p>Purpose: Review of various math computation skills</p>	<p>Math - Assignment: Math Word Problems</p> <p>Purpose: Review of various math computation skills</p> <p>-----</p> <p>Language-Assignment: Keeping A Food Diary</p> <p>Purpose: To reflect upon the fundamental need of food.</p>	<p>Language - Assignment: Keeping A Food Diary</p> <p>Purpose: To reflect upon the fundamental need of food.</p> <p>-----</p> <p>Math-Assignment: Math Word Problems</p> <p>Purpose:Review of various math computation skills</p>	<p>Math - Assignment: Math Word Problems</p> <p>Purpose: Review of various math computation skills</p> <p>-----</p> <p>Language-Assignment: Keeping A Food Diary</p> <p>Purpose: To reflect upon the fundamental need of food.</p>

Reminder: You should be completing one EXPLORATION activity each week. Activities from each Exploration are available on our school website. There are so many fun things for you to do!!

Assignment Directions:

Monday:

Language- Food Diary : Keep a diary of all the food you eat and liquids you drink each day this week. Be sure to list all meals, snacks, and midnight munchies! Circle the healthiest item you ate/drank each day. Underline the unhealthiest item you ate/drank each day. On Friday, write a one paragraph reflection noting any interesting observations you've made about your diet.

Math- **Assignment:** First, please complete 1 word problem of your choice from the list below. There may be multiple ways to solve the problem (and there may be many different answers)! Next, write a description of how you solved the problem below.

Extension: *Complete an extra problem*

Language- **Food Diary :** Keep a diary of all the food you eat and liquids you drink each day this week. Be sure to list all meals, snacks, and midnight munchies! Circle the healthiest item you ate/drank each day. Underline the unhealthiest item you ate/drank each day. On Friday, write a one paragraph reflection noting any interesting observations you've made about your diet.

Tuesday:

Language - **Food Diary :** Keep a diary of all the food you eat and liquids you drink each day this week. Be sure to list all meals, snacks, and midnight munchies! Circle the healthiest item you ate/drank each day. Underline the unhealthiest item you ate/drank each day. On Friday, write a one paragraph reflection noting any interesting observations you've made about your diet.

Math- **Assignment:** First, please complete 1 word problem of your choice from the list below. There may be multiple ways to solve the problem (and there may be many different answers)! Next, write a description of how you solved the problem below.

Extension: *Complete an extra problem*

Wednesday:

Math- **Assignment:** First, please complete 1 word problem of your choice from the list below. There may be multiple ways to solve the problem (and there may be many different answers)! Next, write a description of how you solved the problem below.

Extension: *Complete an extra problem*

Language- **Food Diary :** Keep a diary of all the food you eat and liquids you drink each day this week. Be sure to list all meals, snacks, and midnight munchies! Circle the healthiest item you ate/drank each day. Underline the unhealthiest item you ate/drank each day. On Friday, write a one paragraph reflection noting any interesting observations you've made about your diet.

Thursday:

Language- **Food Diary** : Keep a diary of all the food you eat and liquids you drink each day this week. Be sure to list all meals, snacks, and midnight munchies! Circle the healthiest item you ate/drank each day. Underline the unhealthiest item you ate/drank each day. On Friday, write a one paragraph reflection noting any interesting observations you've made about your diet.

Math- **Assignment**: First, please complete 1 word problem of your choice from the list below. There may be multiple ways to solve the problem (and there may be many different answers)! Next, write a description of how you solved the problem below.

Extension: Complete an extra problem

Friday:

Math- **Assignment**: First, please complete 1 word problem of your choice from the list below. There may be multiple ways to solve the problem (and there may be many different answers)! Next, write a description of how you solved the problem below.

Extension: Complete an extra problem

Language- **Food Diary** : Keep a diary of all the food you eat and liquids you drink each day this week. Be sure to list all meals, snacks, and midnight munchies! Circle the healthiest item you ate/drank each day. Underline the unhealthiest item you ate/drank each day. On Friday, write a one paragraph reflection noting any interesting observations you've made about your diet.

Math 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 or all levels to challenge yourself.

Level 2: You are making celery chowder, mmmm! There are 4 people in your family and each person should have exactly 24 pieces of celery in their chowder. A bunch of celery has exactly 8 stalks that are able to be used in the chowder. Each stalk can be cut into 5 pieces. How many bunches of celery do you need to buy? Will you have enough stalks left over to make enough chowder for one more person?

Level 2: You were making spaghetti for yourself when your friend calls and announces that he and 2 other friends will be coming over for supper! No problem, you can just make adjustments to the quantities!

Adjust these ingredients to accomodate 4 people instead of 1:

$\frac{1}{6}$ lb spaghetti noodles	1 clove of garlic	$\frac{7}{8}$ TBSP oregano
1 can of tomato sauce	$\frac{1}{2}$ tsp. pepper	$\frac{1}{3}$ baguette
$\frac{1}{4}$ sweet onion	$\frac{3}{4}$ tsp. salt	
$\frac{1}{2}$ pint mushrooms	1 $\frac{4}{8}$ TBSP dried basil	

Level 3: You LOVE pickles, you can't get enough of them! Infact, you love ALL kinds of pickles and you consider yourself to be something of a pickle connoisseur! You're in luck, Publix is having a sale on pickles right now: buy \$25.00 worth of pickles and you get 15% off! *You can buy any amount of each, but you must purchase at least 3 varieties.* You are excited, but you realise you only have \$22.00 to spend. Can you figure out a combination of these jars of pickles to buy that won't blow your budget and take advantage of the 15% off? How much money will you save? Will you have any money left over?

Available pickles:

Kosher Baby Dills: \$3.54

Crunchy Gherkins: \$4.88

Zesty Dill Munchies: \$4.22

Bread and Butter Chips: \$2.84

Level 2: You made $6\frac{1}{2}$ gallons of tomato soup at the start of the day. All your friends came over to enjoy your soup! You had $2\frac{1}{10}$ gallons of soup left by the end of the day. How many gallons of soup were eaten during the day?

Level 2: Smoothies for breakfast! A smoothie calls for $\frac{4}{6}$ cup of peaches, $\frac{1}{2}$ cup of bananas, and $\frac{1}{5}$ cup of kiwi. How many cups of fruit will be in the smoothie?

Level 2: You baked 3 batches of chocolate chip cookies. You used one-third of a bag of chocolate chips to make all of the cookies. How much of the bag did you use for each batch?

Level 2: You and your friend were making chocolate cakes. You used $2\frac{2}{7}$ pounds of chocolate and your friend used $2\frac{6}{10}$. Who used more chocolate to make their cake? How many pounds of chocolate did you both use all together?

Level 2: During Ellen's summer social a total of 36 cupcakes were made. Each person received $\frac{1}{4}$ of a cupcake. How many people were at the social?

Level 2: Edward loves caramel candy bars and wants to share $\frac{2}{3}$ of them with his friends. If he gives one to each of his 32 friends, how many candy bars will he need before starting to share?

Level 1: A customer calls Tommy's Pizza and says that they need to feed 30 adults and 12 children. A whole pizza pie is cut into 8 pieces. If each adult eats two pieces of pizza and each child eats 1 piece of pizza, how many whole pizzas will they need to feed everyone?

Level 1: When Gisselle decided to stop eating junk food, she started saving more of her allowance to buy a larger bicycle. She managed to put away \$6 every week for 8 weeks and found a nice used bicycle for \$50. She thought that she had close to that amount in her savings jar. Did she have exactly enough for the bicycle? If not, how much extra or how much too little did she have?

Level 1: Gregory's nine chickens laid an average of six eggs each per week. Gregory sold those eggs for \$3 per dozen. How much money did he collect in two weeks if he sold all his eggs?

Level 1/2 : Challenge: What is the sum of the first 200 numbers, all added together?

Level 1/2 : Tom had a platter of chocolate wafers. He ate 5 of them and then gave his brother 3, he then handed them to his ball team of 8 members. The first player to arrive took 1, the second player took 3, the third player took 5 and so on. When the last player took his, the platter was empty. How many chocolate wafers did Tom start with?

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.						

Food Pyramid

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