Week 11 - Summer

Academic Enrichment Learning

July 6 - July 17, 2020
To: Families and Caregivers of CMSD Students:

Thank you for the many ways you are remaining connected to your child’s school.

In consideration of what all our families are doing to support students during the closure of Ohio’s schools, I am pleased to provide the District’s first mailed packet of Summer Fun Enrichment activities. Each student household will receive one packet that includes activities for grades PreK–12. These enrichment activities are designed to provide your child with fun opportunities to stay engaged throughout the summer. Packets will be mailed home two times per month. We will also send home books for each student in the District starting in June with enrichment activities you can complete with your child.

Recognizing that students are used to a consistent school schedule, I strongly encourage you to continue working with your child to develop and maintain a routine at home that will extend his or her learning throughout the summer months. Make time and space for quiet reading and active engagement with your child’s learning packet, and with other materials found online to stimulate curiosity, increase critical thinking skills and enable your child to practice reading.

Visit the District’s website at ClevelandMetroSchools.org/LearningOpportunities to access digital versions of the Summer Fun Enrichment Activities.

Children learn best when instruction is continuous, which is why CMSD educators will continue to produce learning materials to keep students engaged and keep their minds active during the summer months.

Thank you for the opportunity to emphasize the importance of academic enrichment in your child’s experience, and for the important role you play every day in our shared commitment to the safety, well-being and future of Cleveland’s children.

Sincerely,

Eric S. Gordon
EDUCATOR: Chief Executive Officer
Cleveland Metropolitan School District

July 6, 2020
6 de julio de 2020

Estimados Padres y Representantes de estudiantes de CMSD:

Gracias por las maneras en las que mantienen una conexión con la escuela de su hijo.

Me alegro de proveerle el primer paquete de actividades de enriquecimiento académico de verano. Le enviaremos por correo un paquete que incluye actividades para Preescolar-12° grado a cada hogar. Estas actividades enriquecedoras brindarán oportunidades de aprendizaje divertidas a sus hijos. Recibirán dos paquetes por mes. Además, comenzando en junio, le enviaremos libros a cada estudiante del Distrito con actividades de enriquecimiento académico que se las animamos realizar junto con su hijo.

Ya que los estudiantes están acostumbrados a seguir un horario consistente, recomiendo fuertemente que trabaje con su hijo para establecer y mantener una rutina en casa para que siga aprendiendo durante los meses de verano. Con el fin de estimular su curiosidad, aumentar su habilidad de pensar críticamente y mejorar su habilidad de leer, es aconsejable designar un horario específico y apartar un espacio tranquilo donde puede leer, estudiar y hacer el trabajo del paquete de aprendizaje y trabajar con otros materiales encontrados en línea.

Visite ClevelandMetroSchools.org/LearningOpportunities para acceder versiones digitales de las actividades de enriquecimiento académico de verano.

Los estudiantes aprenden mejor sin interrupciones. Por eso, los educadores de CMSD seguirán creando materiales interesantes y estimulantes que atraerán la participación de estudiantes, manteniendo sus mentes activas durante el receso de verano.

Gracias por la oportunidad de recalcar la importancia del enriquecimiento académico para nuestros estudiantes, sus hijos, y por su compromiso con la seguridad, desarrollo y futuro de los estudiantes de Cleveland.

Atentamente,

Eric S. Gordon
EDUCADOR: Director General
Distrito Escolar Metropolitano de Cleveland
1. CMSD is committed to supporting students and families to ensure you have information and access to health, safety and educational resources.

2. Visit ClevelandMetroSchools.org every day for District information and updates. Our website also includes links to local resources for families who need help.

3. Make sure your child’s school has your current contact information so the school and District can reach you by phone, text and email. Call the school to make updates.

4. Help and encourage your children to access learning opportunities material posted on the CMSD website, delivered by mail and updated weekly to keep them engaged and learning every day. Call your school with questions about your child’s education.

5. Take advantage of free breakfast and lunch grab-and-go meals available at 22 CMSD school sites and shuttles that serve many of the sites. More information is available on the CMSD website.

6. Explore your school choices for next school year by visiting ChooseCMSD.org – enroll early for the school of your choice.

7. High school seniors: Complete and submit your college applications, your FAFSA and your Say Yes Scholarship application.

8. Follow official health guidelines to stay at home, maintain safe social distances if you must go out and wash your hands frequently throughout the day.

9. Follow the Cleveland Metropolitan School District for the latest District news.

Summer Learning Activities
for Grades PreK - 12
Happy Summer! Attached, you will find several resources that will help you engage in fun learning opportunities throughout the summer. Families will receive interactive tools and learning supports throughout the summer (see below and attached). We encourage you to use your discretion and choose from the many options to plan and engage in fun activities that meet your family’s needs.

**Online Tools:**
Please use the online tools shared (some may be accessed through Clever and some may be accessed using free accounts set up by you) if you have Internet access and digital devices available to you. These resources are optional and aligned to the grade level expectations. Practice will help to prepare your child for learning during the next school year. Please visit: [https://www.clevelandmetroschools.org/summerlearning](https://www.clevelandmetroschools.org/summerlearning) for more information as it is shared.

**Text and Learning Resources:**
PK-5 students are encouraged to continue to use the many resources that have been distributed during the spring and summer. Students should have materials shared in the learning kits that were distributed through meal sites. Summer reading books and book lists are being provided throughout the summer as well. Summer Reading activity kits are being sent directly to homes in the beginning of June. In addition to the books distributed at the meal sites, each PK-5 student will receive a pack of 3 books with activity sheets in the mail at the beginning of June. All PK-8 students will also receive a copy of the book entitled, Escape from Mr. Lemoncello’s Library. We will use this book to engage in One Book, One District strategies throughout the summer. There will be video read alouds posted and shared and activities that align to the book. The book can be read independently or aloud as age appropriate.

**Adult Support:**
Please use your judgment to choose activities that are meaningful and appropriate for your use with your children. It is suggested that support may be provided by an adult or older child as needed.

**Photos and Journals:**
We encourage you to take photos and create photo journals throughout the summer to document the learning and fun activities that you experience together.

**Summer Learning on CMSD Website:**
The CMSD website will be updated weekly with additional links to learning materials and additional print resources that may be used to continue to practice learned skills. There will be Reading and Math activity sheets added weekly along with updated information aligned to this work.

**The Cuyahoga County Public Library:**
Once the library opens, there will be engaging activities that align to our theme of learning and reading all summer. Be sure to visit your local library for more information about fun
### Grades PK-2 & 3-5 Activity Menu
See attached pages (also available on CMSD Summer Learning website)
https://www.clevelandmetroschools.org/summerlearning

### Scholastic Read-A-Palooza
Information: [https://www.scholastic.com/site/summer/home.html](https://www.scholastic.com/site/summer/home.html)
Sign up for Free Online Home Base Account (scroll to bottom of Scholastic page)

### CMSD Online Learning Resources (Reading and Math Activity Pages)
https://www.clevelandmetroschools.org/summerlearning

### Cuyahoga County Public Library Summer Programs
[https://www.cuyahogalibrary.org/Events/Summer-Reading-Program.aspx?gclid=CjwKCAjw5Ij2BRBdEiwA0Frc9Yngmie0Z8OhD6vKmo83vN1fzy1evUXifrAelnnpor9O8vuVhS4QuhoCGEUQAvD_BwE](https://www.cuyahogalibrary.org/Events/Summer-Reading-Program.aspx?gclid=CjwKCAjw5Ij2BRBdEiwA0Frc9Yngmie0Z8OhD6vKmo83vN1fzy1evUXifrAelnnpor9O8vuVhS4QuhoCGEUQAvD_BwE)

### Mr. Lemoncello Activities
[https://chrisgrabenstein.com/books/escape-from-mr-lemoncellos-library/](https://chrisgrabenstein.com/books/escape-from-mr-lemoncellos-library/)

### Imagine Learning: Language and Literacy / Math
(accessible through CMSD student Clever accounts)

### ExactPath (individual learning path)
(accessible through CMSD student Clever accounts)

### CMSD TV – Online Lessons and Video Read Alouds on YouTube
[https://www.youtube.com/channel/UCIk_itomOHTmC-f1xF50-5A](https://www.youtube.com/channel/UCIk_itomOHTmC-f1xF50-5A)

### ABC Mouse (PK/K)
[https://www.abcmouse.com/redeem](https://www.abcmouse.com/redeem)
Step One: Click Link 'Redeem Code’
and enter code: SCHOOL6225
Step Two: Follow prompts to access ABC Mouse
(you can also download the application once registered)
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<tr>
<td><strong>Take a look inside where you live, and draw a picture of your favorite room. Be sure to include as many fun details as possible.</strong></td>
<td><strong>Go Behind the Scenes in the Animal Room</strong> and learn! Many people have pets at home. Pets are fun to play with and make great friends! <strong>Can you list some pets that people might have in their homes?</strong> or Think about each animal shown in the video. <strong>Which animal is your favorite? Why? What is one thing you learned about this animal?</strong></td>
<td><strong>Money:</strong> If you save two cents every day in the month of July, how much money will you have saved at the end of the month?</td>
<td><strong>Sight Word/ Letter Knock Down</strong> Tape letters or sight words to blocks and stand them up. Make sure the blocks are spaced far apart. Say a sight word/ letter and have your child try to knock down the matching block using a ball.</td>
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<td><strong>Play an alphabet game with water balloons. Use water balloons to play letter smash.</strong></td>
<td><strong>Create your own store. Create a name and money out of construction paper for your store. Grab some toys and have people pretend to buy items from your store.</strong></td>
<td><strong>There are so many things your eyes cannot see. Wonder and learn what some of them are.</strong> <strong>Watch:</strong> 5 Hidden Worlds Hidden Under a Microscope (w/ Sesame Street)</td>
<td><strong>Counting:</strong> Count the people that live in your house with you. How many toes do they have altogether? How many fingers?</td>
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<td><strong>Take a moment to relax with this Mindful Music Moment from the Cleveland Orchestra.</strong> <a href="https://www.youtube.com/watch?v=3at31n0PDcY">https://www.youtube.com/watch?v=3at31n0PDcY</a></td>
<td><strong>Draw a picture of the outside of where you live—be sure to include as many details as possible!</strong></td>
<td><strong>Patterns:</strong> Bobby Bear is missing 5 buttons on his jacket. How many ways can you use blue and red buttons to finish his jacket? Draw a picture of all your ideas.</td>
<td><strong>Use your imagination to create your own fairytale story. Be sure to draw pictures and create a story with a beginning, middle, and end,</strong></td>
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<td><strong>Use your imagination to create your perfect home and world—draw as much detail as you can.</strong></td>
<td><strong>Sight Word/Letter Bounce:</strong> Use sidewalk chalk to write familiar sight words or letters on the ground and circle each word/letter. Have your child bounce a ball in each square and identify the word or letter.</td>
<td><strong>Use your imagination to create your own fairytale story. Be sure to draw pictures and create a story with a beginning, middle, and end,</strong></td>
<td><strong>Hidden Treasure Game</strong> Hide a toy in your home and create a map to its location. Be sure to include details that will help locate the treasure. Give the map to a parent or sibling and have them follow the map to locate the hidden treasure.</td>
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<td><strong>Dice Addition:</strong> Roll two number cubes or dice and add the two numbers together. How many times did you have to roll to get a 12? Try again.</td>
<td><strong>Follow this link to watch and learn about Lancelot the American Porcupine</strong>. Lancelot is the North American porcupine that lives at our museum. Use the letters in Lancelot’s name to create as many new words as possible.</td>
<td><strong>Take a moment to relax with this Mindful Music Moment from the Cleveland Orchestra.</strong> <a href="https://www.youtube.com/watch?v=gbgguMfm9dM">https://www.youtube.com/watch?v=gbgguMfm9dM</a></td>
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<td><strong>3rd Grade</strong></td>
<td>Select a favorite scene from a book and create a piece of art using any materials you choose to illustrate that moment.</td>
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| **4th Grade** | It is a great time to Watch Investigate Lucy's Backyard Think about how, Dr. Denise Su specializes in studying paleobotany. Now, let’s break this word down into its two parts. and Fill in the blanks:  
  a. PALEO means “studying things from the ___________. “  
    (HINT: past or present?)  
  b. BOTANY means “studying ___________. “  
    (HINT: plants or animals?)  
| **5th Grade** | Close to 100: Remove the face cards from a deck of cards. Deal 6 cards to each player. Use any 4 of your cards to make two 2-digit numbers. (Aces = 1) Try to make a combination that when added is close to or exactly 100.  
   For Example: Your cards are: 5, 4, 3, A, 8, 3. You combine 48 and 53 to make 101. Your score is 1 since the difference between 101 and 100 is 1. You make a recording sheet like this: Round 1: 48 + 53 = 101 Score 1. Put the cards you used in the discard pile. Keep the other two for the next round. Pick up four more cards and play 5 rounds. Add the score to each round. The lowest score after 5 rounds wins. |
| **Gr 3, 4, 5 - Page 1** | Select a great book from the Suggested Summer Reading List [Link](https://www.clevelandmetroschools.org/cms/lib/OH01915844/Centricity/domain/4/hpcards/2020/CMSDPK12SummerReadingList2020.pdf) Scroll through the pages, read the descriptions and select a book or books that peek your interest! |
| | Ask a friend or family member to suggest a new song or musical artist to listen to. Sit in a quiet place and listen to the music they suggest and write down how it made you feel. |

**Create a Cozy Reading Nook!** A nook can be a comfy location to read and relax.  
**Nook Idea:** Find a shaded area on the lawn then spread out your blanket and enjoy your outdoor reading space. In your reading journal, write a summary of each book you read.  
**Think about a favorite event from your life and make an original work of art with materials of your choosing to represent that event.**  
**A Family Constitution**  
What are the rules of your home? On paper, write your family’s rules and why each rule is in place. Give your Family Constitution an aged look by using soaked tea bags to lightly blot your document. When dried, roll it to create a scroll.  
**Journal Response:** Why is it important to have guiding rules in place?  
**Next think about these things:**  
q Why is it important to have guiding rules in place?  
q What is the difference between the term prehistoric and the term historic?  
q Why might this difference be important to telling the stories of cultures from the past?  
q It was mentioned that an archaeologist is like a detective. This phrase is a simile, in which two unlike things are compared using the word “like” or “as.”  
q Why would this simile be a good comparison?  
**Money:** You have $1.50 in your pocket. Make a list of 10 different combinations of coins you could have in your pocket.
### 3rd Grade

**Take a familiar song, like Happy Birthday, and write new lyrics to the song. Sing it for your family.**

**Map Your Food!**
Use this map of the United States: [https://geology.com/world/the-united-states-of-america-satellite-image.shtml](https://geology.com/world/the-united-states-of-america-satellite-image.shtml)

In your kitchen, identify 10 – 20 common food items. Keep the food items in it's container and identify the origin of the food. List each food item and where it came from. On the map locate the food's origin. In your journal, respond to these questions: How does food travel long distances and remain edible? What is it like to eat local? What are the benefits of eating local foods?

**Multiples: Dribble a basketball and skip count by fives to 100, 200 or 500. Try counting by sixes, sevens or even eights.**

### 4th Grade

**Graphing: Keep track of the temperature every day for the week. Draw a bar graph. Compare the difference in temperatures.**

**Imagine yourself in the future, living your prefect life. Make an original piece of art that shows that perfect life with any materials you choose.**

**A Book Gala!**
As the Book Gala host, you may choose to provide light snacks and a cool beverage such as lemonade. The gala location should also include a seating area for your guests. Each guest will introduce their favorite book and explain why it is their favorite book. They may also read a meaningful excerpt to discuss with the group.

**Enjoy Postmodern Jukebox and their blues version of Old Town Road sung by legend Miche Braden! [https://www.youtube.com/watch?v=c0i3TwlHMmg](https://www.youtube.com/watch?v=c0i3TwlHMmg)**

### 5th Grade

**What do you know about water conservation?**

**Watch the videos**
[Shower Estimation](https://www.youtube.com/watch?v=c0i3TwlHMmg) and [Conserving Water at Home](https://www.youtube.com/watch?v=c0i3TwlHMmg)

- **Think about these things and how you can conserve water:**
  - How much water do you use in a typical shower?
  - Why does it matter how much water you use in your shower?
  - What activities in your home use water? How might you measure that use?

**Make a Timeline of An Influential Person**

From our Suggested Summer Reading List (See Literacy Above), read the *Undefeated* by Kwame Alexander. Then select a hero from the reading. Do an online search to find more interesting information about your hero. In your journal, take notes that include important dates and events from their life. On paper, create a timeline then add the important dates and events in sequential order.
## Grades 6-8  Summer Enrichment  July 6-July 17, 2020

Theme: Museum

Over the next two weeks complete the following activities in any order as you take a virtual trip to some local museums with your family. This is the fourth stop in your Summer Enrichment Passport. Every two weeks we will take you to a different location and keep you actively engaged in real world academics.

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<thead>
<tr>
<th>Art</th>
<th>Science</th>
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<td>Join Cleveland Museum of Natural History’s, Lee Gambol by Watching: <a href="https://www.youtube.com/watch?v=LD2ezWQoKks&amp;feature=youtu.be">https://www.youtube.com/watch?v=LD2ezWQoKks&amp;feature=youtu.be</a> The smell of fresh-baked cookies. The look of bright red strawberries. What lures you to seek a snack? Join the team at the Ritzmann Lab with Case Western Reserve University for this real-life investigation of how praying mantis hunting behavior gives us insights into our own eating habits.</td>
<td>Watch a short episode of “Teen Kids News” at: <a href="https://www.youtube.com/watch?v=Z6AXKnse0E8">https://www.youtube.com/watch?v=Z6AXKnse0E8</a>, and get a tour of the National Museum of Mathematics in New York.</td>
<td>Spend 20 minutes reading each day from either a novel you received from a meal site (Hidden Figures, Fever 1793, The Crossover, of The Rebound) or a novel of your choice. Choose activities to complete from the after reading activity choices.</td>
<td>The Cleveland Museum of Natural History has an amazing planetarium! Listen to music by Gustav Holst—The Planets—inspired by these stellar bodies. <a href="https://www.youtube.com/watch?v=Isic2Z2e2xs">https://www.youtube.com/watch?v=Isic2Z2e2xs</a> Create your own playlist or make your own music inspired by the Planets.</td>
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<td>Draw, paint, or build a representation of the human body as a companion piece to Juno. Think about what aspects of your design should be highlighted for an audience.</td>
<td>Join Cleveland Museum of Natural History’s, Lee Gambol by Watching: <a href="https://www.youtube.com/watch?v=LD2ezWQoKks&amp;feature=youtu.be">https://www.youtube.com/watch?v=LD2ezWQoKks&amp;feature=youtu.be</a> The smell of fresh-baked cookies. The look of bright red strawberries. What lures you to seek a snack? Join the team at the Ritzmann Lab with Case Western Reserve University for this real-life investigation of how praying mantis hunting behavior gives us insights into our own eating habits.</td>
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School METROPOLITAN CLEVELAND DISTRICT
**Grades 6-8 Summer Enrichment July 6-July 17, 2020**

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<th>Literacy</th>
<th>Art</th>
<th>Social Studies</th>
<th>Science</th>
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<td>Read this article from Science Over Everything <a href="http://scienceovereverything.com/2018/09/05/paleoenvironment/">http://scienceovereverything.com/2018/09/05/paleoenvironment/</a> to learn about what the world of early human ancestors was really like. Answer the focus questions: What kind of environment did early humans live in? Next, answer the understanding question: Why would having a diverse diet of plants, seeds, fruits, insects, and meat be an evolutionary advantage? Why would this be particularly helpful to ancient humans?</td>
<td>Head back to the Planetarium and learn about our solar system here. <a href="https://nineplanets.org/solar-system/">https://nineplanets.org/solar-system/</a> Draw, paint, or build a model of the solar system to scale and imagine what lies beyond. Create a way to show us your ideas on what lies beyond our solar system.</td>
<td>The Jim Crow Museum of Racist Memorabilia is located at Ferris State University in Big Rapids, Michigan? 1. Predict: What story will the Jim Crow Museum of Racist Memorabilia probably tell? 2. Draw or find a picture of some type of racist memorabilia. 3. Click below to learn more about the Jim Crow Museum. <a href="https://www.ferris.edu/HTMLS/news/jimcrow/">https://www.ferris.edu/HTMLS/news/jimcrow/</a></td>
<td>Approximately 225 million years ago small dinosaurs were likely congregating around a watering hole when they perished in a freak accident (probably a monsoon, based on the evidence) and were quickly buried and preserved. Learn more about the painstaking work of Cleveland Museum of Natural History paleontologists to extract the fossilized <em>Coelophysis</em> skeletons. <strong>Watch &amp; Wonder-</strong> Bone Block: <em>Coelophysis DeathBed</em> <a href="https://www.cmnh.org/athome/ep45">https://www.cmnh.org/athome/ep45</a></td>
<td>Read this article about a 15 year old that found a math error at the Museum of Science in Boston, Massachusetts: <a href="https://www.boston.com/news/local-news/2015/07/06/15-year-old-catches-math-error-at-the-museum-of-science">https://www.boston.com/news/local-news/2015/07/06/15-year-old-catches-math-error-at-the-museum-of-science</a>. Click on two embedded links in the article to learn about (1) the “Golden Ratio” in which the mistake was found, and (2) the “Mathematica: A World of Numbers...and Beyond” exhibit that contains the Golden Ratio.</td>
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<td><strong>Social Studies</strong></td>
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| Jim Crow Museum of Racist Memorabilia  
Go here to take a virtual of the museum.  
https://my.matterport.com/show/?m=8miUGt2wCtB  
• Talk to someone and describe what you saw  
• Tell someone what you learned from your tour  
• Tell someone how this tour made you feel  
Lastly, search the Jim Crow Museum of Racist Memorabilia site to find the code word for the week.  The code word of the week is the name of the struggling white actor who became famous by performing in blackface makeup as “Jim Crow,” an exaggerated, highly stereotypical black character.  Write the code word here: ___________________ | Visit San Francisco’s Exploratorium Museum webpage at:  
https://www.exploratorium.edu/explore/mathematics, and learn about the “Pi Toss – Science Snack Activity”.  Try it on your own with toothpicks, paper, pencil, ruler and calculator.  Check out the other amazing math videos and activities listed on the website. | Visit current exhibits at the Cleveland Museum of Art  
https://www.clevelandart.org/exhibitions/current/list  
Choose any of the current exhibits and answer the following questions.  
1. What emotions can you identify within the piece of art?  
2. What feelings do you have when you look at the piece of art?  
3. Why do you think art has the power to affect emotions? | Research and design a new exhibit for the Cleveland Museum of Natural History based on today—imagine what a future audience would want to know about how we are living in this time and be sure to make that part of your design. | Let’s learn about Dr. Yohannes Haile-Selassie  
https://www.youtube.com/watch?v=Dipw_4fieA4&feature=youtu.be and how his discovery of the MRD in 2016 made the Cleveland Museum of Natural History a world leader in the study of human origins. |
### Grades 6-8    Summer Enrichment    ELs Scaffold Reference Sheet    July 6-July 17, 2020

#### Art

Juno, the Visible Woman, was a major attraction in Cleveland History, and now lives at the Cleveland Museum of Natural History.

**Read** about Juno [Click here](https://www.cmnh.org/juno)

**Draw, paint, or build** a representation of the human body as a companion piece to Juno.

**Think about** what aspects of your design should be highlighted for an audience.

**Vocabulary/Concepts:**
- **Attraction** is a place (person or thing) which draws visitors by providing something of interest or pleasure.
- **Representation** is a thing, especially a picture or model that describes a likeness or reproduction of someone or something.
- **Companion** is a person or animal with whom one spends a lot of time.
- **Aspects of design include** a space, perspective, balance, harmony, unity, movement and variety.
- **Highlighted for an audience** is describing something in a way that makes people notice it and think about it.

#### Science

Join the Cleveland Museum of Natural History’s, Lee Gambol.

**Watch** and **Listen** to a video [click here](https://www.cmnh.org/scienceofseekingsnacks).

**Science of Seeking Snacks:** Analyze Your Snacking Behavior with Museum Mantis Research

In this video Lee Gambol will join the team at the Ritzmann Lab with Case Western Reserve University for a real-life investigation of how praying mantis hunting behavior gives us insights into our own eating habits.

If you want to **learn** about stars, take a **fascinating** tour to the **Planetarium**.

**Vocabulary:**
- **Fascinating** means extremely interesting.
- A **planetarium** is a theatre built primarily for presenting educational and entertaining shows about astronomy and the night sky, or for training in celestial navigation.

**Directions:**
- **Read** the entire article to **yourself**.
- **Identify vocabulary words** or **words** that you have not seen before.
- **Read** the **focus question**.
- **Answer** the **focus question**:
  - What kind of environment did early humans live in?
- **Tell someone** where the **focus question** is addressed in the text.
- **Next, Read** the **understanding question**.
- **Think** about what you would need to know to answer that questions.
- **Answer** the **understanding questions**:
  1. Why would having a diverse diet of plants, seeds, fruits, insects, and meat be an evolutionary advantage?
  2. Why would this be particularly helpful to ancient humans?
- **Read** the article **a second time to or with someone**.

#### Math


**Math in Action**

*A Museum for Math*  

**Galileo**, the famous astronomer, said “we can’t understand world around us without first understanding math.”

Well Scott got a first-hand look at some of the top exhibits at a museum dedicated to helping kids and teens understand math in a fun way.

**Watch** and **Listen** to a video [click here](https://www.youtube.com/watch?v=Z6AXKnse0ER)

### Literacy

**Read** an article from *Science Over Everything* to **learn** about what the world of early human ancestors was really like.

**Click here**

http://scienceovereverything.com/2018/09/05/paleoenvironment/

**Directions:**
- **Read** the entire article to **yourself**.
- **Identify vocabulary words** or **words** that you have not seen before.
- **Read** the **focus question**.
- **Answer** the **focus question**:
  - What kind of environment did early humans live in?
- **Tell someone** where the **focus question** is addressed in the text.
- **Next, Read** the **understanding question**.
- **Think** about what you would need to know to answer that questions.
- **Answer** the **understanding questions**:
  1. Why would having a diverse diet of plants, seeds, fruits, insects, and meat be an evolutionary advantage?
  2. Why would this be particularly helpful to ancient humans?
- **Read** the article **a second time to or with someone**.
# High School:
## Summer Online Learning Options

<table>
<thead>
<tr>
<th>Subject</th>
<th>Websites/Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELA</td>
<td>CommonLit.org :</td>
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<tr>
<td></td>
<td>Study Island.com</td>
</tr>
<tr>
<td></td>
<td>NewsELA.com</td>
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<tr>
<td></td>
<td>Exact Path</td>
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<tr>
<td></td>
<td><a href="https://login.edmentum.com/">https://login.edmentum.com/</a></td>
</tr>
<tr>
<td></td>
<td>Imagine Learning 9th-10th grade</td>
</tr>
<tr>
<td></td>
<td><a href="https://www.imaginelearning.com/">https://www.imaginelearning.com/</a></td>
</tr>
<tr>
<td></td>
<td>Facing History</td>
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<tr>
<td></td>
<td><a href="https://www.facinghistory.org/topics">https://www.facinghistory.org/topics</a></td>
</tr>
<tr>
<td>Math</td>
<td>Khan Academy.org</td>
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<td></td>
<td>CK12.org</td>
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<tr>
<td></td>
<td>Study Island.com</td>
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<tr>
<td></td>
<td>Imagine Math (through geometry)</td>
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<tr>
<td></td>
<td><a href="https://math.imaginelearning.com/users/sign_in">https://math.imaginelearning.com/users/sign_in</a></td>
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<td><a href="https://login.edmentum.com/">https://login.edmentum.com/</a></td>
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<tr>
<td>Science</td>
<td>Khan Academy.org</td>
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<tr>
<td></td>
<td>Study Island.com</td>
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<tr>
<td></td>
<td>McGraw Hill - <a href="https://www.clever.com">Clever</a></td>
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<tr>
<td></td>
<td>NewsELA.com</td>
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<tr>
<td>Social Studies</td>
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<tr>
<td></td>
<td>CK12.org</td>
</tr>
<tr>
<td>AP Courses</td>
<td><a href="https://www.collegeboard.org/">College Board</a></td>
</tr>
</tbody>
</table>


High School:
Summer Enrichment Suggestions
July 6 – July 17

- Spend a little time each day reinforcing skills you learned throughout the year by working in any of the online options in the menu above.

- Journals can be used for private reflection which helps to process thoughts, feelings, and uncertainties. They can also be used to document our lives during this unprecedented time for your future self or for future historians. Respond to one of the journal prompts below each day, then go back and read your reflections one year from now.

  o Self-Reflection
    - Describe a place that feels like home. What does the place look like? Why does it feel like home?
    - What do you hope people say about you? Why?
    - Complete the sentence: “Today I feel…”
    - What music has been motivating you or makes you feel good? Create a playlist of at least three songs. Create a cover image for your playlist.

  o Reflecting on Media (You can use the book you received in the mail)
    - Explore a particular choice made by a character in the text. How does their identity impact their choices?
    - Many museums are offering free online tours. Choose one work of art you saw and write a short story inspired by it.
    - What kinds of challenges do the main characters in your book face? How do they deal with those challenges? What advice would you give them?
    - What character in your book do you most relate to and why? Which character do you least relate to and why?

  o Reflecting on Life During the Coronavirus
    - Create a six-word memoir that describes your experience during COVID-19.
    - What are some positive things that have occurred in your life or in the world during this time of physical distancing?
    - Do you think people will be different when this is all over, or will everyone return to their “old normal”?
    - How has this time at home changed you, for better or worse?
    - How will you describe this time to future generations? What important aspects should be remembered and shared?
    - Search the internet for five positive news stories. What are the stories about?

  o Reflecting on Acts of Kindness, Community, and Relationships
    - What is a compliment you recently received? How did it make you feel? What is a compliment you would like to give someone else and why?
    - Write a thank you note to someone who has been there for you. What have they done that has helped you? Why did you find it helpful?
    - Think about a recent time someone shared a small kindness with you. How did it make you feel? What are some ways you can share small kindnesses with other people?
**Menu of Learning Opportunities for Special Kids #4**

For the month of July, our theme is **developing skills that will make school easier**! Kids with special learning and behavior needs will benefit from intentionally **naming**, **developing**, and **practicing** the skills of executive functioning.

Executive functioning is using our brains to process, organize, and act on information in our world. There are many skills that contribute to overall executive functioning. Students who score higher in executive functioning also score higher on reading and math proficiency assessments. When experiencing challenges with executive functioning, your child may get quickly frustrated and either act out or refuse to do an activity, even if they don’t have other behavior issues. Executive functioning skills can be developed over time, and **all children** can benefit from practice with these skills due to how the brain develops.

Here are some low-cost, low-preparation activities that you and your child can do at home to strengthen executive functioning. Review your child’s Individualized Education Plan (IEP) or Evaluation Team Report (ETR) to determine the best activities to focus on.

<table>
<thead>
<tr>
<th>Area of Need</th>
<th>Ways to Practice Skills at Home</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Planning</strong></td>
<td>• Play Scrabble, checkers, chess, or Uno – these games require that you think ahead to determine what to do next.</td>
</tr>
<tr>
<td><strong>Organization of materials</strong></td>
<td>• Have child sort laundry or toys into categories.</td>
</tr>
<tr>
<td></td>
<td>• Label the drawers and cabinets in your home with sticky notes that show what items belong in those areas.</td>
</tr>
<tr>
<td><strong>Time management</strong></td>
<td>• Provide visual schedules with start and end times, to show how long activities should take.</td>
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<tr>
<td></td>
<td>• Teach your child to use a stopwatch to time his/her own activities.</td>
</tr>
<tr>
<td><strong>Task initiation</strong></td>
<td>• Give your child a household responsibility or chore. Praise and reward the child for self-initiating the task (doing it without you asking).</td>
</tr>
<tr>
<td><strong>Working memory</strong></td>
<td>• Play picture-matching games such as Memory, or sequencing games such as Simon – these games require you to use working memory in order to win.</td>
</tr>
<tr>
<td><strong>Attention</strong></td>
<td>• Practice yoga, deep breathing, or another calming activity with your child.</td>
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<tr>
<td></td>
<td>• Any game that requires turn-taking also requires practicing self-control.</td>
</tr>
<tr>
<td><strong>Self-control</strong></td>
<td>• For any activity, have your child explain aloud what they are thinking as they complete the task.</td>
</tr>
<tr>
<td><strong>Metacognition – thinking about how we think</strong></td>
<td>• Play Pictionary or Jenga – these games require you to adjust your plan as the game goes on, in order to win!</td>
</tr>
<tr>
<td><strong>Flexibility</strong></td>
<td>• Work on a complex project together, such as a jigsaw puzzle or Lego structure, that takes time to build and finish. Celebrate when you successfully complete the project together!</td>
</tr>
</tbody>
</table>

*Stay tuned for more enrichment activities for CMSD’s special learners – we will share more ideas throughout the summer!*
Summer Enrichment for Students with Significant Cognitive Disabilities  
July 6 – July 17, 2020: Explore Cleveland

Throughout the summer the district will be providing you with recommendations for activities to complete at home to sharpen your child’s skills and practice what they already know.** The activities below focus on things you can do around Cleveland or virtually from home.**

Looking at your child’s IEP, identify skills that you would like to work on with him/her. Please use the choice board below as a guide for suggested activities for your child to complete. Most activities will need some level of support or prompting, but students may be familiar with recommended websites due to daily classroom use. Try decreasing supports to increase independence as the summer progresses.

CMSD Low Incidence Teachers and related service providers will continue to provide videotaped lessons on WUAB every Friday through the summer months! Replays can be found on the Cleveland Metropolitan School District YouTube page.

<table>
<thead>
<tr>
<th><strong>Reading/Writing</strong></th>
<th><strong>Mathematics</strong></th>
<th><strong>Science</strong></th>
<th><strong>Life Skills</strong></th>
<th><strong>Daily Academic Routines</strong></th>
</tr>
</thead>
</table>
| **Chalk it up:**  
Use sidewalk chalk to draw a picture of a book that you have read or listed to. Make sure to include the main characters and | **Card war:**  
Using a deck of cards, select two cards and see if you can add up the total on the two cards. Play with a parent or sibling. The person with the most correctly added pairs wins. | **Let’s go to the Cleveland Museum of Natural History**  
and learn about Fossils, Fossils Everywhere! [https://www.cmnh.org/mmf/fossilseverywhere](https://www.cmnh.org/mmf/fossilseverywhere)  
Saber-toothed tigers were beefy, muscular cats that lived during the Pleistocene. Draw your own saber-tooth living in its habitat! | **Household Chores:**  
Create a chores chart that includes assigned household activities your child needs to complete daily. Use pictures or a written check list for them to mark chores finished before moving onto the next chore. | **Reading:**  
Visit [www.storylineonline.net](http://www.storylineonline.net) or [www.kidlit.tv](http://www.kidlit.tv) for story and book read alouds. Answer the “5 W’s” about what you read: who, what, when, where, why and how! |
| **Cleveland Rocks:**  
Go to one of the ‘Cleveland’ signs around the city and take a photo with your siblings for your photo journal. Write about it. See how many signs you can include in your photo journal. Find their locations at [www.thisiscleveland.com](http://www.thisiscleveland.com) | **Money, money, money!**  
Ask a parent for the coins in their pocket or purse. Sort them by type. How many of each type do you have? Work with a parent to add up the total of each? Can you use it to buy a candy bar or snack at the store? | **Great Lakes Science Center:**  
Take a virtual visit to the Great Lakes Science Center. Select a video on the Virtual Field Trip site here to explore | **My Information/Life Skills:**  
Practice writing/copying/tracing your first and last name, phone number, and address. | **Mathematics:**  
Get creative measuring things around the house and in your community. How many of your feet would it take to measure the length of your couch? How many steps is it to walk around the block? |
### Reading/Writing

**Explore the CMSD Summer Reading List:** Have you taken a look at the recommended reading list put out by CMSD? Go to [www.clevelandmetroschools.org](http://www.clevelandmetroschools.org) and click on PreK-12 Suggested Summer Reading List on the main page. With libraries open again you can reserve a paper or electronic copy!

**What do you see?**
Look at your bedroom window, what do you see? Draw a picture with the details of what you see and write a sentence about it or tell a parent or sibling so they can help you with writing it.

### Mathematics

**Visit the Federal Reserve:** Visit the Cleveland Federal Reserve Learning Center summer programming page here [https://www.clevelandfed.org/learningcenter/summer-programming.aspx](https://www.clevelandfed.org/learningcenter/summer-programming.aspx)

**Build a Fort:**
Build a fort in your bedroom or living room. Before you build, what materials will you need? Predict the number of pillows, blankets or cushions it will take you to construct your fort? Were you right?

**Rocks and Art:**
Gather up some rocks from around the neighborhood or a local park. Paint or draw pictures such as animals, flowers, or insects on them. Take turns telling stories using the stones as prompts.

### Science

**The Nature Center at Shaker Lakes:**
Visit the video: [https://www.youtube.com/watch?v=KC44j8MwEpg](https://www.youtube.com/watch?v=KC44j8MwEpg)

**Rocks and Art:**
Create a model of the animal in the video using items you find around your house. For an example, a paper bowl can be a turtle shell. Be creative!

### Life Skills

**Laundry Skills:**
Either at home or at a laundry mat practice a variety of functional skills:
- Sort laundry
- Measure detergent or fabric softener
- Calculate how much is needed for a wash and dry at the laundry mat

### Daily Academic Routines

**Laundry Skills:**
Either at home or at a laundry mat practice a variety of functional skills:
- Sort laundry
- Measure detergent or fabric softener
- Calculate how much is needed for a wash and dry at the laundry mat

**Weather:**
- Check the daily weather report via newscast or online.
- Compare the forecast to the actual weather
- Document the temperature on a graph

**Cooking:**
Find a recipe online and make it as a family.
OR
Parents: write out the steps to making a sandwich and have your child follow the steps, checking the off as they are completed.

### Websites Commonly Used in CMSD Low Incidence Classrooms:

- **CMSD YouTube page:** [https://www.youtube.com/channel/UCIk_itomOHTmC-f1xF50-5A](https://www.youtube.com/channel/UCIk_itomOHTmC-f1xF50-5A)
- **CMSD Summer Enrichment Page:** [https://www.clevelandmetroschools.org/Page/15633](https://www.clevelandmetroschools.org/Page/15633)
- **Occupational and Physical Therapy:** [https://tinyurl.com/y8xo9dtt](https://tinyurl.com/y8xo9dtt) - CMSD OT/PT Enrichment Website
- **Cooking:** [www.accessiblechef.com](http://www.accessiblechef.com) – Accessible Chef is an excellent website with visual recipes and videos for cooking
- **Reading:** [www.kidlit.tv](http://www.kidlit.tv) – KidLit TV – book read-alouds and corresponding activities
- **Mathematics:** [www.mathisfun.com](http://www.mathisfun.com) – Math Is Fun! – a variety or mathematics games and resources to make math fun
# Menu of Learning Opportunities for English Learners

During the summer months, we are encouraging students to continue practicing English in all language domains (Reading, Writing, Listening, and Speaking). Use Imagine Learning on a daily basis for additional language practice. The following are some areas in which your children may benefit from in practicing academic language.

<table>
<thead>
<tr>
<th>Language Domain</th>
<th>Ways to Practice Language Domains at Home</th>
</tr>
</thead>
</table>
| Reading         | - Watch TV shows, movies, or your favorite YouTube channel in English and display subtitles. This will allow you to listen and read the words that are being spoken.  
- Have your child read various types of literature through read aloud, shared reading, and independent reading for at least 20 minutes per day.  
- Ask your child questions about what he or she read in the book, magazine, website.  
- Label items in your house in English and native language for your child to identify them.  
- Practice reading sight words, flashcards, and or word families.  
- Read with your child chapter books, fairytale stories, poetry, comic books, non-fiction and informational text. |
| Writing         | - Have your child keep a summer writing journal to practice writing in Englishfluently.  
- Have your child write letters or postcards to family members in English.  
- Have your child keep a weather log to write about weather changes.  
- Have your child write about how they feel on a particular day or event that they have experienced.  
- Have your child write about their pet and how they take care of their pet.  
- Have your child write about their favorite food or recipe they would like to try.  
- Have your child write songs, poems, and their favorite song. |
| Listening       | - Have your child listen to Read to Me online books and audio books [https://www.getepic.com/students](https://www.getepic.com/students)  
- Watch TV shows, movies, or your favorite YouTube channel in English.  
- Listen to the radio in English.  
- Listen to podcasts and YouTube videos about a topic that interests them.  
- Use active listening skills (paying close attention to what you are listening to).  
- Have your child record themselves reading a book and listen to themselves attentively while reading. |
| Speaking        | - Practice conversational English with pretend play of ordering at a restaurant, going on a trip, asking for directions.  
- Help your child improve their speaking skills by talking to themselves in English.  
- Standing in front of a mirror and speaking in English for two to three minutes about a specific topic.  
- Try saying English tongue twisters. You can find those by going to the following website: [https://www.fluentu.com/blog/english/tongue-twisters-in-english/](https://www.fluentu.com/blog/english/tongue-twisters-in-english/)  
- Watch TV shows or your favorite YouTube channel in English and repeat.  
- Sing and read the lyrics to English songs.  
- Have your child tell you a story in English about favorite character in a book or movie.  
- Have your child describe their favorite sports, hobby, or activities in English. |

*Stay tuned! We will be sharing more ideas during the summer!*
Durante los meses de verano, estamos animando a los estudiantes a seguir practicando inglés en todos los dominios de idiomas (Lectura, Escritura, Escuchar y Hablar). Utilice Imagine Learning a diario para una práctica de idiomas adicional. Las siguientes son algunas áreas en las que sus hijos pueden beneficiarse en la práctica del lenguaje académico.

<table>
<thead>
<tr>
<th>Dominio del Idioma</th>
<th>Formas de Practicar el Lenguaje en el Hogar</th>
</tr>
</thead>
</table>
| **Lectura**        | Ver programas de televisión, películas, o su canal favorito de YouTube en inglés y mostrar subtítulos. Esto le permitirá escuchar y leer las palabras que se están pronunciando.  
                    | Pida a su hijo que lea varios tipos de literatura a través de la lectura en voz alta, la lectura compartida y la lectura independiente durante al menos 20 minutos al día.  
                    | Haga preguntas a su hijo acerca de lo que leyó en el libro, la revista y el sitio web.  
                    | Etiquete los artículos de su casa en inglés y en idioma nativo para que su hijo los identifique.  
                    | Practique la lectura de palabras a la vista, tarjetas y o familias de palabras.  
                    | Lea con su hijo libros de capítulos, cuentos de hadas, poesía, cómics, no ficción y texto informativo. |
| **Escritura**      | Pida a su hijo que lleve un diario de escritura de verano para practicar la escritura en inglés con fluidez.  
                    | Pida a su hijo que escriba cartas o postales a los miembros de la familia en inglés.  
                    | Pida a su hijo que guarde un registro del tiempo para escribir sobre los cambios climáticos.  
                    | Pida a su hijo que escriba acerca de cómo se siente en un día o evento en particular que haya experimentado.  
                    | Pida a su hijo que escriba sobre su mascota y cómo cuida de su mascota.  
                    | Pida a su hijo que escriba sobre su comida o receta favorita que le gustaría probar.  
                    | Pida a su hijo que escriba canciones, poemas y su canción favorita. |
| **Escuchar**       | Pida a su hijo que escuche libros y audiolibros en línea de Read to Me [https://www.getepic.com/students](https://www.getepic.com/students)  
                    | Ver programas de televisión, películas, o su canal favorito de YouTube en inglés.  
                    | Escucha la radio en inglés.  
                    | Escucha podcasts y vídeos de YouTube sobre un tema que les interesa.  
                    | Usa habilidades de listado activas (prestando mucha atención a lo que estás escuchando).  
                    | Pida a su hijo que grabe leyendo un libro y que se escuche atentamente mientras lea. |
| **Hablando**       | Practica inglés conversacional con el juego simulado de pedir en un restaurante, ir de viaje, pedir direcciones.  
                    | Ayude a su hijo a mejorar sus habilidades para hablar hablando consigo mismos en inglés.  
                    | De pie frente a un espejo y hablando en inglés durante dos o tres minutos sobre un tema específico.  
                    | Ver programas de televisión o su canal favorito de YouTube en inglés y repetir.  
                    | Canta y lea la letra de las canciones en inglés.  
                    | Pida a su hijo que le cuente una historia en inglés sobre el personaje favorito en un libro o película.  
                    | Pida a su hijo que describa sus deportes, pasatiempos o actividades favoritas en inglés.  

¡Estén atentos! ¡Compartiremos más ideas durante el verano!