

Middle Level Home Learning Week 9

Select activities from the Bingo Card below to complete at home. Try to fill in one complete line for a BINGO or do random squares that peak your interest. We hope you have fun doing the activities. :-)

B	I	N	G	O
ASD-N's Weekly Stem Challenge				
<p>The Challenge:</p>  <p>Dinner time! Cooking from scratch has a whole lot of benefits. From expanding your palate, to using fresh, nutritious ingredients, to being able to gobble down the delicious creations you make.</p> <p>Your challenge this week is to find a recipe to make in your very own kitchen. It could be an old family favorite or a new recipe from a cook book or website like this one. https://www.bbcgoodfood.com/recipes/collection/kids-cooking</p> <p>Take the time to make it from scratch and enjoy the end product with your family. YUM! ~</p>	<p>Mad libs: Here's a fun way to play with words, you can play with a friend or a family member or simply fill it out by yourself. DO NOT look at the link for the story posted down below. First, fill in the blanks with the words called for. Then, using the words you have selected, fill in the bland spaces in the story.</p> <p>Name Verb Verb Place Person/people Verb ending in "ing" Number Plural noun Noun Number Liquid Adjective Noun Verb ending in "ing" Noun Verb Adjective Noun Number Adjective</p> <p>Here is the link for the story: https://www.scholastic.com/content/dam/parents/Printables/PDFs/silly-summer-goals-printable-edit.pdf</p>	<p>A Little Slice of Heaven:</p> <p>We all have our spot in this world... our favorite place that we feel most at peace. Write a descriptive paragraph describing, in lots of detail, your favorite spot in your house or your yard. Remember to use your 5 sense details (sight, smell, touch, taste, sound) to help paint a vivid picture of your favorite place. Use powerful word choice and interesting descriptive detail to help bring your description to life. Remember to include details to explain why this spot means so much to you and what makes it your favorite spot. When you are done, share your paragraph with your family. Encourage them to tell you about their favorite place in the house or yard.</p>	<p>It's Genius Hour Time!!!</p> <p>Are you missing genius hour? We sure are! Design and create your own home learning project. Your project must link to one of the subjects / classes you take in school. When you have chosen your project, write up a project proposal – a paragraph describing what your project will be, what you hope to learn and how you will accomplish it. When you have completed the project, you must write a journal reflection – describing how the project went and what improvements / changes you would do if you were to redo the project. Take pictures and / or videos as you do your project and include them in your journal reflection. Have fun! Be creative! Think Outside The Box!</p>	<p>Study the night sky:</p> <p>Make a Star Finder. Learn your way around the night sky by finding some of the constellations. Download and print the Star Finder for this month. Here is the website where you could read the steps of how to fold this printout in order to create it. You will also be able to select the appropriate month in order to see the correct map of the sky.</p> <p>https://spaceplace.nasa.gov/starfinder/en/</p> <p>Here is a video giving you tips how to find a few constellations of our summer night sky.</p> <p>https://www.npr.org/2018/06/26/621935519/how-to-find-the-summer-constellations-360-video</p> <p>This is a link to a PDF file with images of the searching tips that were shared in the video.</p> <p>https://legacy.npr.org/assets/img/2018/06/25/NPR_Star_Guide.pdf</p> <p><i>Night Sky Diary</i> (printable) or you could recreate it easily. Here is the link down below:</p> <p>http://liebacklookup.com/wp-content/uploads/2012/07/star-gazing-diary1.pdf</p>

Language Arts / Technology:

Have you ever wondered about the menu items at your favorite restaurant and how they are described so scrumptiously? Try designing your perfect restaurant! Create a menu of 10 food items and describe them deliciously. Then, create a logo for your restaurant with paper and markers or get creative with Canva! <https://www.canva.com/>

Consider your theme and your customers. What would draw people in? Try your menu out on family and friends!

Science At Home: DIY Lava Lamps.

Curious about science? Ever wondered how Lava Lamps work? Complete this "Science At Home" activity from ScienceEast.

https://www.facebook.com/page/ScienceEast/photos/?tab=album&album_id=3232844786781075&ref=page_internal When you have finished your science experiment, please answer the questions in the "Observe" and "Take It Further" sections.



ELA – Haircuts

When is the last time you had a haircut? Write about what you have noticed about other people's hair on television, online or if you were out. Write about it. Do you think hair stylists should have been able to open sooner, why or why not?

Minecraft Selfie:

Draw a Minecraft Selfie by using a grid template (grid paper) and your math skills to create a symmetrical portrait made totally out of small squares. Once you have drawn your character, add color to your portrait.

L.A. or FILA: You should also name it and create a little story line for your character. What is its background story, its skills, its armors and so on.

Math: You could calculate the fraction, the decimal as well as the percentage of each color you chose to add to your portrait.

Take Action! Become a Global Citizen – Part 2

(This will be a three part activity spread out over the next 3 weeks. You can choose to do all three parts or only the parts you want.)

Review your answers that you wrote down last week to our reflective questions. This week please research community passion projects and make a list of possible service projects or volunteer ideas that would benefit your community.

- Make and create a collage of pictures and words that show what it takes to be a great citizen.

Numeracy: This is a delicious brownie recipe, but it's been doubled for a party. Give this recipe a try, but you will have to halve all the ingredients to make just one batch!

<u>Best Brownies:</u>	<u>Frosting:</u>
1 cup butter	6 tbsp butter, softened
2 cups white sugar	6 tbsp unsweetened cocoa
4 eggs	2 tsp honey
1 tsp vanilla	2 tsp vanilla
2/3 cup unsweetened cocoa	2 cups icing sugar
1 cup of flour	
½ tsp salt	
½ tsp baking powder	



Baking Instructions:

1. Set oven at 350 degrees F. Grease and flour an 8-inch square pan.
2. Melt butter, stir in sugar, eggs and vanilla. Beat in cocoa, flour, salt, and baking powder. Spread in pan.
3. Bake for 25-30 minutes

Numeracy – Probability with Spinners

Go to the following link: <https://www.nctm.org/adjustable-spinner/>

Click on the spinner 50 times. Looking at the table provided, what do you notice about the difference between the theoretical and experimental probabilities at the end of the experiment (50 spins),

Ready for a challenge!

Go join Brilliant Labs and check out their Daily Challenges. You can join them every weekday at 10am AST for a new Make-At-Home activity & at 1pm for an Outdoor activity or a Digital Learning skill while schools are closed.

<https://www.brilliantlabs.ca/make-at-home>

[erfun](https://www.brilliantlabs.ca/make-at-home)

Make your own reusable bag:

With the nice weather, you will be spending more time outside. So why not make your own tote bag to carry your book, journal, sunscreen, towel, and so on.

You will need an old t-shirt, scissors and about 10 minutes of your time. Follow this step by step tutorial (posted down below) and create as many as you want. These bags could make an amazing gift to someone as well.

You could also wrap up this activity by writing your own procedural (step by step) piece or creating a video tutorial.

You are what you eat!

Doctors and nutritionists discuss the importance of health eating. Read the article or watch the video describing "Why we love junk food."

<https://www.tweentribune.com/article/tween78/why-do-we-love-junk-food/>

When you have finished, write a journal reflection answering the following question. "Why does it take a lot of time and money to design fast food, when the food itself is fast and cheap?" When you are done, select one healthy snack or meal and make a 1-2 minute "commercial" convincing

	<p>Probability is written as the number of desirable outcomes out of the possible number of outcome.</p> <p>For example, the theoretical probability of spinning cyan is $P(\text{Cyan}) = 1/6$. The experimental probability could be much different.</p> <p>If you don't have access to the website link, you can make your own spinner by tracing a circle, and dividing the spinner into 6 different sections. Place a pencil in the middle of the spinner and spin a paperclip around to run your experiment.</p>		<p>https://mommypotamus.com/no-sew-t-shirt-tote-bag-tutorial/?utm_medium=social&utm_source=pinterest&utm_campaign=tailwind_smartloop&utm_content=smartloop&utm_term=52172382</p>	<p>family and friends to eat it. Have fun... be creative.</p>
<p>Social Studies/Science: Bread, in all its various forms, is the most widely consumed food in the world. It is an important source of carbohydrates and is also portable and compact. This may be why it has been an integral part of our diet for over 30,000 years. The first known leavened bread, made with semi-domesticated yeast, dates back to about 1000 B.C. in Egypt. Yeast are single-celled microorganisms called fungi, that release CO₂ gas when they consume sugar. The CO₂ then creates</p>	<p>Popsicle Stick Challenge: Build a home Find your inner architect. Go to the following link to see a design to build a popsicle stick house. You'll need popsicle sticks, scissors, and glue for this project. If you really want to challenge yourself you can build a scaled model of your own home. Popsicle sticks are 11 cm long, https://www.marthastewart.com/917708/popsicle-stick-house</p>	<p>ELA – Self-Narration Many of us self-talk as we go about our daily activities, narrating our thoughts and actions. For example, Mr. Mac often self-talks his way through his plans for the day when he has a long to-do list. Other times, I narrate my activities in the kitchen as I prepare a soup or meal. Self-talk can help us focus on accomplishing a task.</p>	<p>Nature is Inspiration: Artists often find beauty in all that surrounds them and using their unique talents, they capture that beauty for everyone to experience. Following this step by step tutorial, create a beautiful Nature scenery art piece. https://www.youtube.com/watch?v=TaTD9T8zVVo&list=PLmikuDF3-4IVfUm3PBf5guTdsPrNtXRbF&index=3 Create a homemade frame for your art piece. You can</p>	<p>Novel Study - Week 4: Congrats on finishing week 3 assignments. This week read your final section of pages. Continue to write a reading log each time you read. When you have completed novel, please complete book review Assignment. http://drhs.nbed.nb.ca/ms-k-harquail/document/book-review-assignment We would love to hear about your books. Please message us on messenger or using our</p>

<p>a 'bubble' in the dough giving it its light, fluffy texture. Watch this timelapse of bread rising here! https://www.youtube.com/watch?v=vrKA4TYngFk https://www.history.com/news/a-brief-history-of-bread https://www.livescience.com/62536-who-invented-bread.html</p>		<p>Your Task:</p> <p>Set a timer for 3 – 5 minutes. Pick an activity that you are going to narrate. It could be making breakfast, playing video games, or going on a walk. You can video yourself if you are an aspiring youtuber or simply speak your thoughts and actions out loud. It's a skill that will help you as you progress through your schooling.</p>	<p>display it in your house or share it with someone you feel could benefit from a little kindness.</p>	<p>teacher email to tell us what you are reading and about your books.</p> <ul style="list-style-type: none"> ★ Immersion students can choose to do this activity for their ELA class, FILA class or both.
<p>Physical Education:</p> <p>Exercise helps us stay physically and mentally healthy. Challenge yourself this week to the ASD-N Virtual Olympics to help burn off those delicious baked good you made! Click HERE for the Virtual Olympics.</p> <p>http://asd-n.nbed.nb.ca/feature/asd-n-virtual-olympics</p>	<p>Virtual Olympics 2020 Journal:</p> <p>Congrats on completing the week one challenges. We hope you and your family had a lot of fun. While you continue participating in the "Olympic" Challenges this week, please keep writing a personal reflection about each day's events. You can include your opinion on the activity, funny stories about your family's participation, or your feelings about how you did. Include pictures or hand drawn artwork to accompany your journal.</p>	<p>Science – I've Shrunk!</p> <p>Imagine that you have been reduced to the size of a small insect such as an ant. Write and illustrate a story about the organisms you imagine you'll encounter throughout your day. If you need some inspiration you could always watch the movie, Honey, I shrunk the kids!</p>	<p>Appliance Deconstruction</p> <p>It's the time of the year for Spring cleaning. Your parent or guardian may be hoping to throw out an old appliance, that just doesn't work anymore. Your task is to deconstruct (take apart) the appliance, without smashing it, and record the steps along the way. Taking apart appliances can give us an appreciation into the effort and intelligence behind the design. Maybe you'll even fix the appliance and extend it's life inside your home. Toasters, irons, radios, and other appliances all make excellent candidates for a project like this.</p>	<p>Creativity Corner: Be your own author and create an interesting, creative short story to go with this illustration.</p>  <p>Your Super Hero short story should be original, school appropriate, and contain all the elements of a short story (setting, characters, conflict (problem the main character must overcome) and a resolution). Decide what your superhero name is, what is your superpower and what's your story. Then create an amazing short story that will leave us all captivated</p>

				and wanting more! Remember to use lots of descriptive detail and exciting word choice. Feel free to share your stories with us using office.com or our school email. 😊
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