Dear Heartland Head Start Families.

Here at the CDM we are sad that we will not be able to hold our yearly private family night at the Museum due to the COVID-19 pandemic. We look forward to holding this event each year as we truly enjoy seeing your families learn and build memories through the power of play. We want you to continue to have these experiences while sheltering at home. Grant funds that were typically allocated to the private family night have been redirected to create these athome family kits thanks to the flexibility of PNC Grow Up Great. There are 6 hands-on activities included in this kit with all supplies included. We hope that these kits will inspire the love and learning through the power of play in your family!

Sincerely,

Erin Wiese-Reichert

Feedback!

Please let us know how you used the kit.

1. Was it helpful?

Early Childhood Educator

- 2. Did you do all the activities or just some?
- 3. What activities were your favorites?

Send us your thoughts and feedback.

Email: ewiese@normal.org

Additional Activities

If you have had fun with these activities please visit our Daily Dose of Play webpage: https://www.childrensdiscoverymuseum.net/222/Daily-Dose-of-Play and share pictures and videos on our social media pages.



Children's Discovery Museum Activity Packet



This packet of materials was created by the generous contributions from PNC Grow Up Great and the Children's Discovery Museum.



Dot Art

Materials: white construction paper, circle dot stickers, markers

Directions:

- 1. Have your child use the circle dot stickers to create art.
- 2. They can simply use just the stickers to create art or they can add to the circles using markers to add to their pictures.

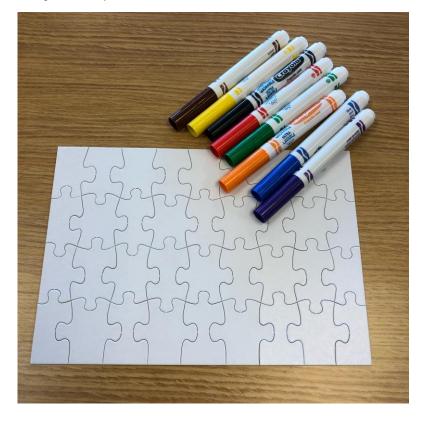


DIY Puzzles

Materials: puzzle, markers, crayons

Directions:

- 1. While the puzzle is still put together have your child draw a picture or a design on the puzzle with markers and / or crayons.
- 2. Once they complete their picture, they can then take it apart and try to put it back together again!
- 3. You can also take it a step further and take turns putting the puzzle together and timing it to see who in your family can get it put back together the fastest!



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Roll It / Count It / Write It

Materials: laminated board, dice, craft poms, dry erase markers

Directions:

- 1. Using one or two dice, have your child roll the dice. As children roll the dice, they are practicing recognition of a set of numbers, which is called subitizing.
- 2. Once your child figures out the number that has been rolled on the dice; they will count out the corresponding number of poms.
- 3. Last at the bottom of the laminated board, your child can practice writing the number that they rolled and counted using the dry erase marker.
- 4. Continue to play for several rounds as your child practices their counting skills!



Craft Stick Puppets

Materials: jumbo craft sticks, sticker eyes, glue dots, pipe cleaners, cupcake liners, craft feathers, buttons, markers

Directions:

- 1. Start with a jumbo craft stick to use as the body for your puppet.
- 2. Decorate your puppet by using the supplies that are in the materials list. Examples could be using the pipe cleaners as arms and legs, cupcake liners can be used to create clothing, craft feathers could be used to make hair, and the glue dots will help you stick on any of the materials. You can also use any available materials at home to add other things to your puppets.
- 3. Once your puppets are complete, put on a puppet show for your family!



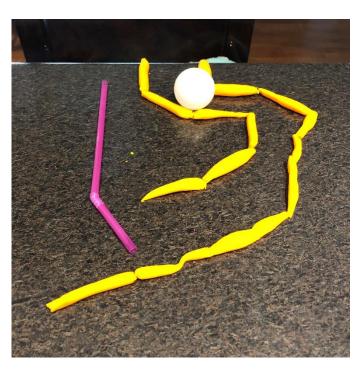
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Ping Pong Maze

Materials: modeling dough, 1 ping pong ball, 1 flexi straw

Directions:

- 1. Using the dough, have your child design a maze on a solid surface such as a table or countertop.
- 2. Once their maze is complete, place a ping pong ball at the start of their maze and then give your child a straw.
- 3. Using the straw, have your child try to blow their ping pong ball through the maze!
- 4. Start over by designing a new maze and try again!



Coffee Filter Art

Materials: coffee filters, pipette, washable markers, cup of water, newspaper or plate

You can create something beautiful using art and science! Chromatography is the separation of a substance through a medium. You will be separating the colors of your marker ink by using water on a coffee filter. As you add the water, the separated inks will disperse through the coffee filter moving and mixing the colors.

Directions:

- 1. Start by drawing a design on your coffee filter. The more colors you use the more it will mix at the end.
- 2. Now lay the coffee filter on a piece of newspaper or a plate.
- 3. Fill a cup with water.
- 4. Using your pipette, add drops of water to the coffee filter. Watch as the water absorbs into the filter and moves your colors around.
- 5. Once the coffee filter is wet, set

aside to dry. Your design is ready to hang, or you can use one of your pipe cleaners to turn it into a butterfly or flower!



