



DAY 4 of STEAM for our Gingerbread House friends.



It's only the fourth day off from school, but with Spring break it seems like a month! Please tell your children GBH thinks about them every day. We hope that your family is finding a way to make this crazy time safe and enjoyable. Sending you positive vibes. Please look at our Facebook post about the book fair – we drew 20 student names who won a free book. If your child's name is on a book (look at the pictures of the book to find out) we can have it outside GBH to pick up.

Tip for day four: This will come to no surprise to you, kids learn differently. What works to teach one child may fail for another child. As you do these activities, remember some kids learn by watching, some need more verbal instruction, and some must have hands on learning. Most of these activities are hands on, so remember to bring the verbal directions and parent demonstrations. Also, you already know that time of day that your child is more engaged, use that to your advantage. If you know your little one is tired or getting hungry do not start an activity. Those times are the perfect time for reading a book or free play. - Tammi

SCIENCE: (Do technology activity first.) **OBSERVATION DAY!** Let those kids outside to find a bug, grub, or bird. They do not need to touch their find (but they might want to). They need to watch it. What color is it? If you look closely, can you see any special marks or features? Does it make a sound? Is it fast or slow? By watching, do you know what it eats? By watching, do you know where it lives? Do you know the name of what you found? Does it make sound? Does it have legs? How many? Ask them questions about their find and let them tell you all the things that they are seeing. If they found something that neither of you know about try to find it on the computer and learn even more.

TECHNOLOGY: Remember that technology for preschoolers is a tool that helps us solve problems or enhance learning – it doesn't have to be something on a screen. Since your kid is going to be an observer today, they should make binoculars to help them see! You will need two toilet paper rolls or two paper towel rolls. Child can decorate the rolls with stickers or markers. Adult can use string to tie the two rolls together leaving excess string so child can wear it around their neck. Time to go observe!



ENGINEERING: I love this activity. Kids get to make a marble maze. Materials: marble (small ball works); paper plate (shoe box or shoe box lid will work); cotton balls, pipe cleaners, scrap paper, buttons (any craft items that can be glued or taped to the plate). Kids tape or glue items to the plate making obstacles for the marble to move around. A mark can be made for where the marble starts and another for where they marble needs to get. Older kids might realize they need to change something to make it work. Younger kids might just pick it up and move it to the end. :)



ART: Nature Rubbings – this is easier in the summer and fall when there are big leaves everywhere. However, I know GBH students and their parents can still do some really cool, unique rubbings. Need: blank white paper and crayons with the paper taken off. Put the paper on something outside and rub the crayon (be sure to help them hold the crayon flat so they are rubbing with the entire length of crayon and not just the point). Try bricks, fences, rocks, leaves that are left from the fall, grass, there are endless possibilities.

Talk about the patterns the different items made. Write the name of the item on the back of the paper. You can Facetime a friend or family member later and see if they can guess what each rub picture is!

MATH: Get out a deck of cards. Keep only the number cards (2,3,4,5,6,7,8,9,10). So many number opportunities! 1. Give them an age appropriate pile of cards and let them count how many cards they have. Have them put them in piles (a pile of 2 cards a pile of 6 cards). 2. Have them tell you the number on the card (younger kids can count the pictures). Have them draw two cards and add the numbers (count all the objects). 3. Play a simple game of war (put down one card and the higher card takes both cards. After going through all your cards several times, person who has the most cards wins).

Some extra fun:

*Learn about this animal: Glasswing Butterfly (use the internet)

*Check out this website. This website usually charges, but at this time you can print yoga cards for free.
<https://littletwistersyoga.com/online-store/>

*Print and use the practice cutting gingerbread sheet. Younger students color and parent cuts. Older students can color and cut.

*Joke of the day: What do clouds wear under their shorts? THUNDER PANTS

