

Monday – 45 minutes

Activity / Task

LITERACY: **Observing Ants!**

- Place the food samples in areas where you have seen some ants
- Gather food samples (example: a piece of candy, a cracker, a cookie, a piece of fruit, an ounce of soda, etc.).
- Label each plate with the food sample it will hold
- Have your child observed which food items attract the ants
- Create a chart with the food sample name to check which food item attract the ants



Pictures of ant activity with permission from Ms Coronado taken with iPhone

Questions for children:

1. What did you notice?
2. Why do you think the ants are attracted to ____?
3. Which foods are the ants not attracted to?

MATH: **Number Hop**

- Draw with chalk the numerals 0 through 9 on sidewalk, describe how you wrote the numbers (straight lines, curves, circles)
- Play with your child saying “Johnny, please hop on the number ____”

Questions for children:

1. Which number did you land on?
2. Can you show with your fingers what number did you land on?
3. Can you sky write the number that you landed?



Picture of counting numbers with permission from Ms. Coronado taken with iPhone

Resources

Literacy Resources

- five small paper plates
- five food samples (cracker, cookie, piece of fruit, etc.)
- paper
- marker

Math Resources

- chalk

Tuesday – 45 minutes

Activity / Task

MATH AND LITERACY: *Bug Homes*

- Read a book about insects from myON before this lesson
- Observe insects to find out about where they are living, what they are doing, and how they look
- Try to observe a variety of bugs over the course of two or three days. Look under old logs, large stones or bricks, in the grass, dark/moist areas, in a tree, in the dirt, on leaves of plants
- Take photos of the bugs you see while scouting them
- On a piece of paper draw a chart that shows the bugs observed and some data about them

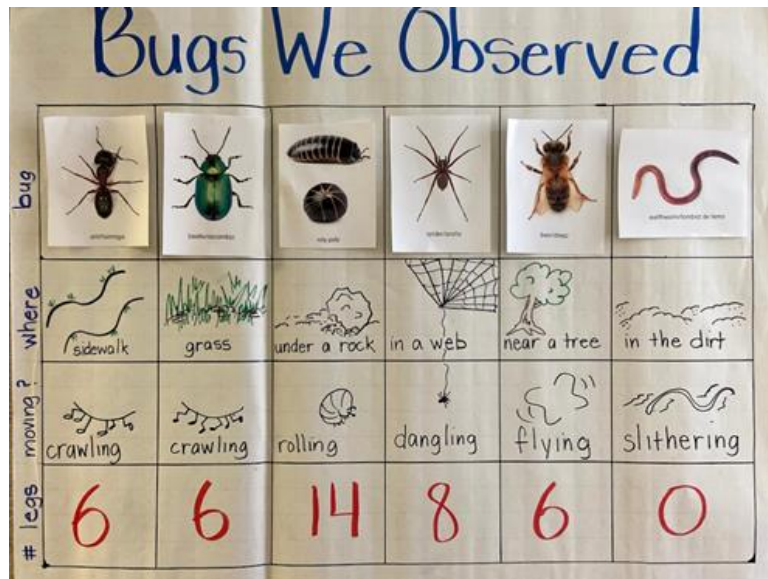


Image of bug chart description with permission from Children's Learning Institute at UTHealth
The University of Texas Health Science Center at Houston

Questions for children:

1. What is the bug's name?
2. Do you see the bug's legs?
3. Do you see any wings on the bug?
4. What color is the bug?
5. Are there any shapes or patterns on the bug?
6. What is the bug doing? Is it the flying, crawling, eating...?
7. Where is the bug?

Resources

Literacy and Math Resources

- paper
- pencil
- crayons
- a camera/phone

Wednesday – 45 minutes

Activity / Task

LITERACY: *Bugs' Life*

- Discuss with your child, if you could be any insect, what would you like to be and tell why
- Ask your child to make up their own insect story and illustrate it
- Ask your child to retell their story to an adult or a sibling at home



Picture of bug story with permission from Ms. Coronado taken with iPhone

Questions for children:

1. Can you name other insects that you like?

MATH: *Patterns Caterpillar*

- Create a shape pattern caterpillar
- Help your child use different materials and objects to make a pattern shape caterpillar
- Use regular or construction paper to draw and cut shapes
- Use shapes or objects you have at home



Picture of caterpillar patterns with permission from Ms. Coronado taken with iPhone

Questions for children:

1. What kind of patterns is this?
2. Can you extend the pattern?

Resources

Literacy Resources

- paper
- pencil
- crayons

Math Resources

- paper
- construction paper
- glue
- scissors

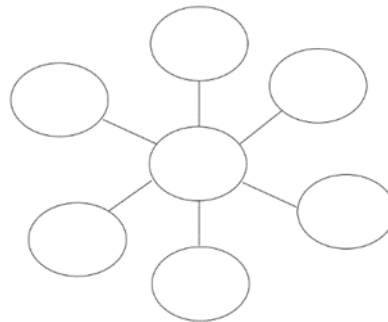
Thursday – 45 minutes

Activity / Task

LITERACY: *Here Comes Spring*

- Introduce Spring and talk about the changes in the environment during this season
- Read a book from myON about Spring
- Explain how this is the season of changes for the weather, plants, and animals
- Make a bubble map and write vocabulary words related to Spring in each bubble (example: flowers, insects, warm, sunny, etc.)

Bubble Map



Bubble Map created by Curriculum Department HISD with Microsoft Word

MATH: *Spring Counting Song*

- Introduce poems and chants about Spring
- Use manipulatives or toys to count up to 5 while singing the songs



Pictures spring song activity with permission from Ms. Coronado taken with iPhone

Resources

Literacy Resources

- You can find books about Spring at <https://clever.com/>
Need help logging in? Click on this link: <https://bit.ly/3a6gCOv>

Math Resources

- Counting Songs use can use:
- Flower Counting: <https://www.youtube.com/watch?v=HsfJ95BHeWY>
- 5 Little Speckled Frogs: <https://www.youtube.com/watch?v=6wM0Alb3BTE>
https://www.youtube.com/watch?v=ziGG_L9C12o
- 5 Little Ducks: <https://www.youtube.com/watch?v=pZw9veQ76fo>

Friday – 45 minutes

Activity / Task

LITERACY: *Plant a Seed*

- Have your child plant a seed (bean, flower) in a container or Ziplock bag
- Have a journal to record their observations each day



Plant journal picture created by Ms. Castruita with her permission, taken with Nikon

MATH: *Counting Flowers*

- Play a Math game
- Roll a die or make dot cards to count and put the same number of flowers on a strainer



Pictures of counting flowers with permission from Ms. Coronado taken with iPhone

Questions for children:

1. How do you know the total number of flowers?

Resources

Literacy Resources

- journal/composition notebook/paper stapled together
- crayons
- pencil
- beans
- container/Ziplock bag for the plant
- soil from the backyard or wet napkin

Math Resources

- die/dot cards
- strainer
- plastic or real flowers/sticks or pipe cleaners

Monday – 45 minutes

Activity / Task

LITERACY: *Life Cycle of a Plant*

- Introduce the life cycle of a plant
- Read a book about the life cycle of a plant
- Draw the life cycle of a plant on a paper (seed, roots, stem, leaves, flower)



Life cycle of a plant anchor chart created by Ms. Castruita with her permission, taken with Nikon

MATH: *5 Little Speckled Frogs*

- Draw 5 pictures of a lily pad with a number from 1 to 5
- Draw 5 pictures of a frog with 1 to 5 spots
- Play a game matching the lily pad to the frog with the same number of spots



Picture of frog activity with permission from Ms. Coronado with iPhone

Questions for children:

1. What strategy did you use to figure out how many spots were on the frogs?
2. How many more to complete five frogs?
3. How many frogs are left in the lily pad?

Resources

Literacy Resources

- You can find books about the life cycle of a plant at <https://clever.com/>
Need help logging in? Click on this link: <https://bit.ly/3a6gCOv>

Math Resources

- white paper
- crayons/markers

Tuesday – 45 minutes

Activity / Task

LITERACY: *Flower Child*

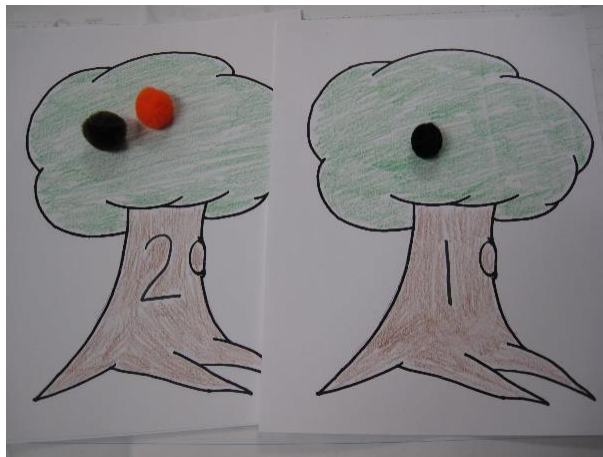
- Use a picture of your child to create a flower with construction paper and crayons
- Label the parts of the plant (root, stem, leaf, flower)



Picture of a flower craft with media release forms and permission from Ms. Castruita taken with Nikon

MATH: *Spring Counting Trees*

- Play a game matching the number of pom-poms or beans to the numeral on the tree



Picture of hand drawn trees with numbers created by Ms. Castruita taken with iPhone

Resources

Literacy Resources

- picture of the child
- construction paper
- markers/crayons

Math Resources

- white paper
- markers/crayons
- pom-poms/cotton balls/beans

Wednesday – 45 minutes

Activity / Task

LITERACY: *Copy Me*

- Tell your child that you will play a game called “Copy Me”
- Begin by giving your child one direction at a time and demonstrating the action for him (actions might include: stand up, turn around, shake and wiggle, walk low, stretch and reach up high, touch your toes, put your hands on your head, etc.)
- Continue playing by trying to give the directions without demonstrating the action



Picture of copy me activity with permission from Ms. Coronado taken with iPhone

MATH: *Making sets*

- Gather ten counting chips or other small objects such as pennies
- Give 10 counting chips to your child
- Create cards with dots from 1-10
- Take turns picking a number card to find out how many chips need to go in that set
- Ask your child to pick a number card and ask him or her to identify the number
- Monitor your child as they count and make sets
- Have your child return the chips to their pile and select another card
- Continue the procedure until all cards are picked



Picture of making set activity with permission from Ms. Coronado taken with iPhone

Question for children:

1. How many chips are in the set?

Resources

Math Resources

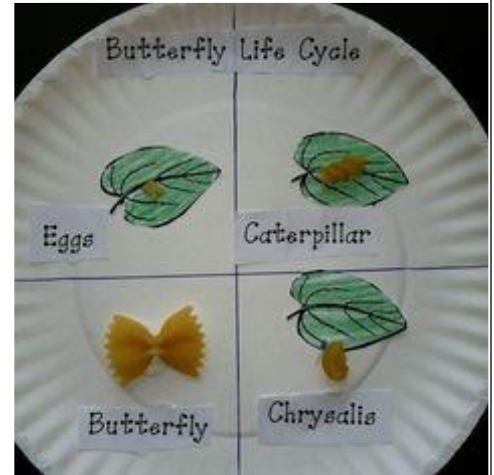
- number cards 1-10
(If you do not have number cards: write the numbers on paper and cut them out)
- counting chips (or other small objects such as pennies)

Thursday – 45 minutes

Activity / Task

LITERACY: Life Cycle of the Butterfly

- Read a book about butterflies on myON
- Discuss the four stages in the life cycle of a butterfly (egg, caterpillar, chrysalis, and butterfly)
- Create the life cycle of the butterfly using a shell pasta, spiral pasta, cotton ball, and a drawing of a butterfly to represent stages
- Label each stage: egg, caterpillar, chrysalis, and butterfly



Picture of a butterfly life cycle, taken by HISD Curriculum with Nikon with permission from Ms. Azcarate

MATH: Sort the Bugs

- Use insects or toys to sort into 2 -3 different categories by attributes
- Ask your child to explain how you sorted the toys
- Sorting by attribute: the child should use descriptive words about how he/she sorts, such as color, shape, size, texture



Image of sorting activity from Frog Street Resources Unit with permission from Frog Street Press

Resources

Literacy Resources

- Paper
- Pencil
- Glue
- Pasta
- Paper plate (if you have it)

Math Resources

- At least 10 small objects around the house
- Bug counters if you have any

Friday – 45 minutes

Activity / Task

LITERACY: *Mother's Day Handprint Flowerpot*

- First start by tracing your handprint on green paper
- Draw and cut out two flowerpots that would fit to size under your child's handprint. You can draw one and use it to trace the second one so that they are the same size
- To make your fingerprint flowers, dip finger in paint to make the petals in each finger or draw and cut the flowers. Then, draw a dot in the middle of each flower
- Glue the handprint and both flowerpots to white paper
- Fold one of your flowerpots at the top (so it will open up like a card)
- Ask your child to write your message inside the card



Picture of Mother's Day handprint flowerpot with permission from Ms. Coronado taken with iPhone

MATH: *Build a caterpillar*

- Use a die or draw cards with dots to play the game to draw an insect
- The numerals represent the number of body parts that you will draw
- Pick a card or roll the die and sketch the body part on the paper (e.g. if you roll and lands on 3 you will draw 1 of the four wings on your insect)
- Continue rolling the die or randomly picking cards until you complete drawing your insect

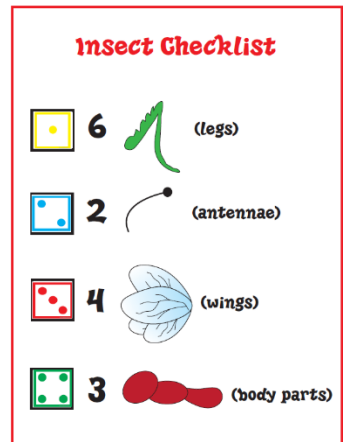


Image of poster "" The Hungry Caterpillar Game" taken from Frog Street Resources Unit with permission from Frog Street Press

Resources

Literacy Resources

- cardstock – green, brown and white or you can use construction paper
- paint
- black Sharpie or Marker
- scissors

Math Resources

- die or number cards
- Frog Street Parents <https://parents.frogstreet.com/>
- paper
- pencil
- crayons or markers