EARLY NUMERACY CALENDAR

October

CANDY CORN by Lauren Shark

Little triangle, colorful and sweet,
I think you are my favorite thing to eat.
Orange and white, and yellow too,
Candy corn is so fun to chew!

NUMBER OF THE MONTH

3

Everything is more exciting if you count to three first. 1, 2, 3, jump! 1, 2, 3, run! What else can you count to three and then do? Get silly!

CLEVER MATH

My pet has one tail, two ears, and lots of fur. What could it be? What could it NOT be?

MATH STORY

Gus has 3 cookies. He finds one more in the jar. How many does he have now? Act out your solution!

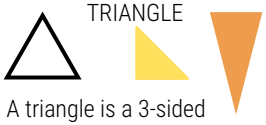
CREATIVE MATH

The number 3 shows up a lot in our favorite stories. Retell the "3 Little Pigs," or "Goldilocks and the 3 Bears." Make up your own story using three characters!

COUNT @ HOME

How many shoes are in the closet? Count carefully! Draw a picture of what you counted. Then sort them by size.

SHAPE OF THE MONTH
TRIANGLE



A triangle is a 3-sided shape with straight sides. It's a great shape for Jack-o'-lantern eyes! Where can you find triangles today?

CONSTRUCTION ZONE

Use pretzel sticks to create triangles. Change the lengths of the pretzel sticks to make different sizes and styles. Not all triangles are identical!

FAMILY SURVEY

Collect some data by asking people this question: Do you prefer candy corn or real corn? What were your results, and could you draw to share your data?

QUICK DOTS

QUICK! How many dots do you see? After that quick look, revisit: How can you be sure you're right?

PENNIES IN MY POCKET

Count 3 pennies. Hide 2 in your pocket. Say: I see one penny. How many are in my pocket? Count to check!

MATH IN LITERATURE
STELLALUNA

What happened first? Wha happened last? If you were a bat, how many pieces of fruit would you eat?

START WITH/ GET TO

In a whisper, start with zero, and count until you get to 3. Then count back to zero. Use your fingers (or toes!) to keep track!

ORGANIZE & COMPARE

Gather 3 glasses. Organize them in order of how much water each can hold. Which holds the most? The least?

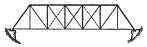
FIVE FRAME

Count the red dots in the five-frame. What's one more? One less? How many more in the frame to make five red dots?

ESTIMATE!

How many Cheerios could you scoop up in one hand? Estimate, then try! What would change if you used someone else's hand?

SHAPE HUNT



This month's shape is the triangle. How many triangles can you find inside and outside? How do you KNOW it's NOT a square?

COUNT IN NATURE

Take the counting outside! Find:

- 3 clouds
- 3 birds
- 3 leaves

SIMON SAYS...

- Stomp on the ground 3 times.
- Clap above your head 3 times.
- Spin around 3 times.

SAME & DIFFERENT

Take a look at these items. What do they have in common? What's different?

THINK DISTANCE

What's closer to your nose: your left ear or your right foot? Could you make your foot closer? Hold your breath!

MATH @ THE STORE

Find three pumpkins. Which one is the lightest? Heaviest? Roundest? Smallest? Orangest? Have you ever had pumpkin pie?

PATTERN TIME

Find items around your home (socks, toys, marker tops...) and organize them in this color pattern:

MATH HANDS

On your fingers, show THREE. Then show THREE another way. Count to prove that either way, it's still THREE.

LET'S TALK MATH

Draw a triangle. Now spin your paper around. Is it still a triangle? No matter which way it's turned, if it's a 3-sided shape with straight sides, it's a triangle!

APPLE TREE finger play

Way up high in the apple tree
(Arms over your head, hands open)
Three little apples smiled at me.
(Arms still up, hands in fists)
I shook that tree as hard as I could!
("Shake" the tree)

Down came the apples.
Mmmm, they were good!
(Rub stomach)