EARLY NUMERACY CALENDAR

OCTOBER

AMSTI
Alabama Math, Science, and Technology Initiative

October

October's the month when the smallest breeze gives us a shower of autumn leaves. Bonfires and pumpkins, leaves sailing down - October is red and golden and brown.

Make a Leaf Garland

Take a nature walk and collect leaves. You can collect all colors, shapes, and sizes. Punch a hole in the leaves and string through the holes. Talk about the colors, shapes, & sizes.

Number of the Month

10

Count to 10 on your fingers & on your toes.
Find 10 round objects.
Find two numbers that add up to 10.
Find two more.

Help your child find the number word for the numeral 10. Talk about the sound of the first letter and the last letter.

TWO FIVE ONE TEN SEVEN THREE

Find 10 items that can fit inside a sock.

I spy with my little eye a lot of fall things... leaves, footballs, pumpkins, costumes... What do you see?
Can you find:
**more than 4 of these?*
**fewer than 3 of these?*

PLAY FALL I SPY

FALL I SPY BOOK

Staple or tape together paper to make a book. Work with your child to draw the items that you found when playing I Spy. Label the objects, count the items, talk about color, shape, and number.

I SPY COUNTING BOOKS

Scan or click this link for printable counting books, shape books, and more!

PLAY Number SIMON SAYS

Simon says: Show me 8.
Count to 10.
Take 5 steps forward.
Take 2 steps backward.
Jump 3 times, etc..

Talk About Time

What time do you get up in the morning? What time do you go to bed? Draw something you do at night before going to sleep.

Find something lighter and heavier than your favorite book.

Find, make, or draw the next number in this row:

1,2,3,4,__,
6, 7, 8, 9, __

Use cards 1-10 from a deck of cards. Sort the cards into like piles. (ex: red/black, by suit, by numbers)

Card Sort

Button Sort

Gather together unused buttons. Sort them into piles by attributes. (Color, number of holes, types of holes, shape, etc.)

Gather ready-made shapes or make them. Sort them with your child by shape, color, curves, lines, angles, name, etc..

Shape Sort

Mystery Sort

Gather 20 items from around the house. Sort them by different attributes. Where they belong (kitchen, den, bedroom). What they do (scoop, clean, make colors, repair things).

Sing Counting Songs

Un Elefante Se Balanceaba

Un elefante se balanceaba*
sobre la tela de una araña.
Como veía que resistía,
fue a llamar a otro elefante.
Dos elefantes se balanceaban,
sobre la tela de una araña.
Como veían que resistían,
fueron a llamar a otro elefante.
Tres elefantes se balanceaban...
Cuatro elefantes se balanceaban...
Cinco elefantes se balanceaban...

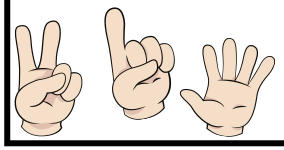
An Elephant on a Spider Web

One elephant went out to play
upon a spider web one day.
It was such enormous fun
that he called for another elephant to
come up on the web.
Two elephants went out to play...
Three... four... five...
Six elephants went out at play
upon a spider web one day.
It was such enormous fun
that at the end... BA.DA.BOOM!

Scan or click for song in:

Spanish French English

Introduce counting on. What is 10 more than...?
Begin with the starting number, then count 10 more.



Measure a Pumpkin

How many ways can you measure a pumpkin?
Count? Measure? Weigh?
Around?, Tall? Weight?
Number?

Play Number Throw

1 2 3 4 5 6 7 8 9 10

Draw numbers 1-10 on the ground or a wall with chalk. Toss a rock/beanbag on a number. Say find the number that is one less, one more.

Draw your family sitting at the table. Count the people. Count the number of glasses, plates, and silverware pieces.