KIDZ DAYS

Live performing arts meet education and interactive fun! This FREE community program runs all summer long thanks to the support of Bader Philanthropies and Brewers Community Foundation.
Math and Science

Patterns are found in math, science and art!

There is a special pattern of numbers called the Fibonacci sequence, discovered by an Italian wondering how many pairs of rabbits could be born in one year.

The series of numbers and their relationship (called the Golden Ratio) to each other are often drawn in a spiral. A Fibonacci spiral in a geometric pattern that is also found in nature!
Here are some types of lines with patterns. Can you think of more? Draw them in the space below.

Use a different type of line in each box to create a crazy quilt!
Dancing

Dancers follow patterns, too! When repeated, these steps make up common dances.

**CHICKEN DANCE**

1. Open and close your hands like chicken beaks 4 times
2. Make your arms into chicken wings and flap 4 times
3. Shake your tail feathers – twist your body 4 times
4. Clap your hands 4 times, then repeat steps 1-4

**CHALLENGE:** Try it with a tissue on your head! Can you make it through the whole song dancing the chicken dance without letting your tissue touch the ground? Give it a try!
Seek and Find

Can you find the items hidden in this picture? You can color the picture, too!

Record Player
Ballet Shoes
Ruler
Harp
Ticket
Microphone
Drum
Trumpet
Paintbrush
Mask
Treble Clef
Books
Pencil
Scissors
Computer
Envelope
Velvet Rope
Camera
Saw
Guitar
Piano Keys
Movie Film
Draw the Story

Stories are everywhere. Sure, stories are in books, but if you listen closely, you hear stories in songs, plays, TV shows, even in science class! Set your imagination free and tell your own story.

BEGINNING

MIDDLE

MIDDLE

END
Acting

How do actors show us what they are feeling? One way is facial expressions.

Look in the mirror and see if you can make these faces. What other faces can you make? Use these empty ovals to **draw some more expressions**. Don’t forget the eyebrows! They can be the most important part.

Can you label each drawing with a feeling?
Speaking

Actors have to say some tricky things. Practice saying hard lines with these tongue twisters:

**Peter Piper picked a peck of pickled peppers.**
A peck of pickled peppers Peter Piper picked.
If Peter Piper picked a peck of pickled peppers, where's the peck of pickled peppers Peter Piper picked?

**How much wood would a woodchuck chuck**
if a woodchuck could chuck wood?
He would chuck, he would, as much as he could and chuck as much wood as a woodchuck could chuck wood.

**Sally sells seashells by the seashore.**
She sells seashells on the seashell shore.
The seashells she sells are seashore shells, Of that I'm sure.

**Thorphilis Thistler, the thistle sifter,**
in sifting a sieve full of un-sifted thistles,
thrust three thousand thistles through the thick of his thumb.
Let's Move!

GET STARTED WITH A WARM-UP DANCE:

1. Turn on some music and start marching to the beat.
2. Put your arms out in a "T" and circle them around forward, then backward.
3. Start swaying side to side, shifting your weight back and forth - gradually bending lower and lower.
4. Now stand up tall and try some jumping jacks. Is your heart beating faster? Good!

Now that you are warmed up, let's see what you can do.

*Actors show you what they are feeling by the way they move.*

HMMMM... | SORRY. | YAY! | UGH!

Can you get someone to guess how you are feeling by the way you are moving?

- [ ] HAPPY
- [ ] TIRED
- [ ] EXCITED
- [ ] SCARED
- [ ] SAD
- [ ] ALERT
- [ ] SURPRISED
- [ ] FRUSTRATED
- [ ] SHY
- [ ] SNEAKY
- [ ] GOOFY
- [ ] HEROIC
Word Search

Find and circle all of the words in the list below:

Drums  Microphone
Guitar  Sing
Band    Trumpet
Piano   Rock
Sax     Blues

Maze

START

FINISH

START

FINISH
Props Master

Can you piece it all together? Using the shapes in the shape bank, follow along to create your own lion!

1. Draw a circle
2. Draw an overlapping circle for the head and erase the inside line
3. Draw two paws and erase any inside lines
4. Add three little toes to each paw
5. Draw the mane and erase any inside lines
6. Draw two ears on top of the head
7. Draw two eyes on the face
8. Finish by drawing a nose and mouth!
We want to see your creations, and we're not lion! Draw, color and share your photos:
@MarcusCenter #KidzDays
Costume Designer

As a costume designer, you have the power to transform a character - with style, texture, pattern and color. Give it a go! Draw and color your own unique butterfly:
The Rainbow

The colors of the rainbow always go in the same order. If you use the first letter of each color and turn it into a man's name, they are easy to remember: Roy G. Biv. Color your rainbow below!

RED  ORANGE  YELLOW  GREEN  BLUE  INDIGO  VIOLET
The Color Wheel

Artists use the color wheel to organize colors.

**Primary Colors:** Red, yellow and blue are the 3 colors that cannot be mixed or formed by any combination of other colors. All other colors are combinations of these colors.

**Secondary Colors:** Orange, green and purple are the 3 secondary colors. Each is a result of the mixing of two primary colors.

Color the fruits below using Secondary Colors:

- **RED + YELLOW**
- **BLUE + YELLOW**
- **BLUE + RED**
Directions: Create your own envelopes to show what you will do with your money. Print or copy one page for each envelope you need, then cut along the solid lines. Label each envelope by writing “Saving,” “Spending” or “Giving”. You can decorate your envelopes using crayons, stickers, or pictures from magazines. When you are done decorating your envelopes, put them together by folding the dotted lines, then gluing or taping both of the sides. Use the back to write down specific ideas or goals for how you will save, spend or give your money.