



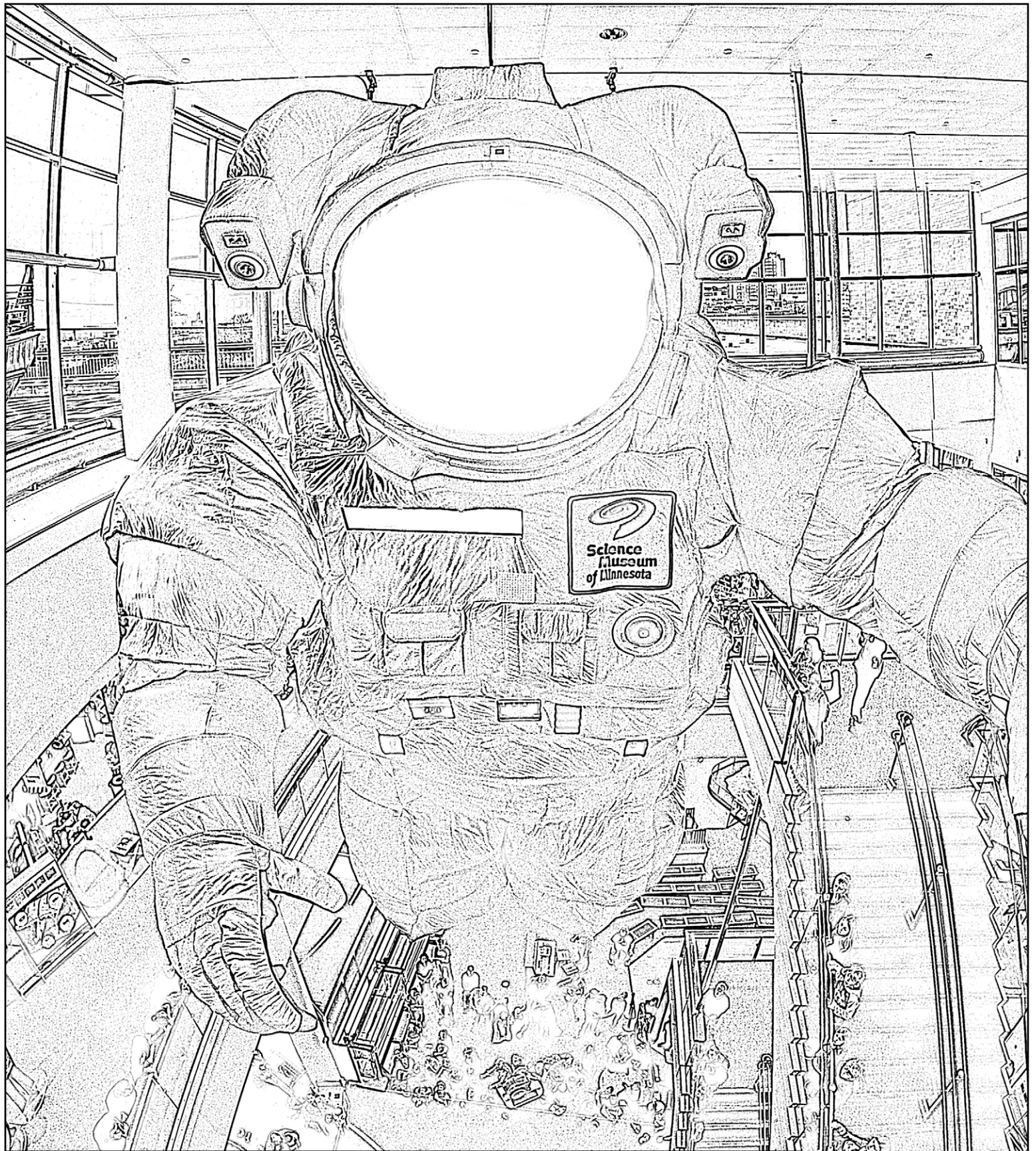
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Saint Paul
MINNESOTA

ACTIVITY PACK



BECOME AN ASTRONAUT!

Draw yourself in the helmet of the astronaut and get ready to go to space.

Find more activities online at: SMM.org

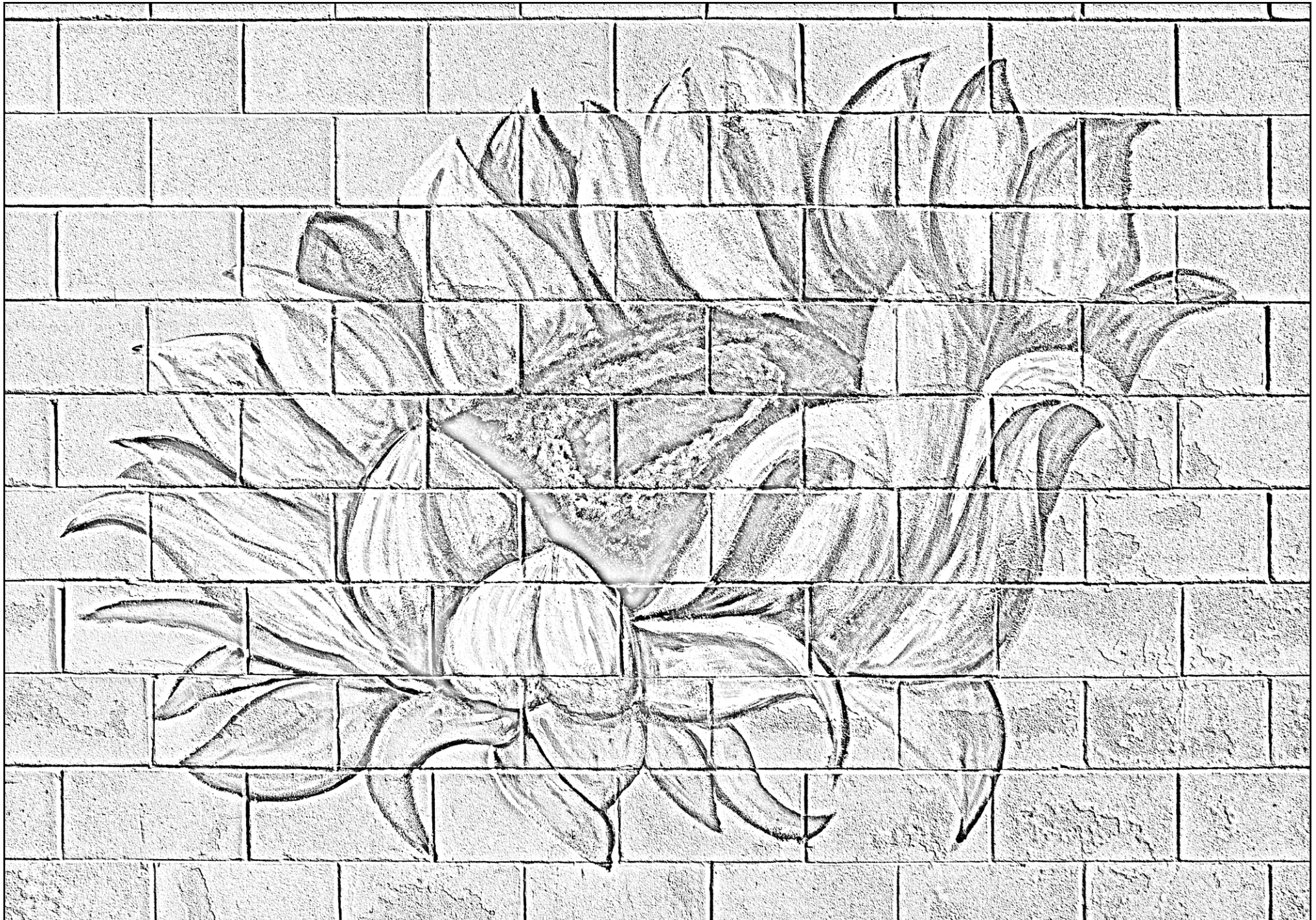
Fill the Urban Flower Field with flowers!

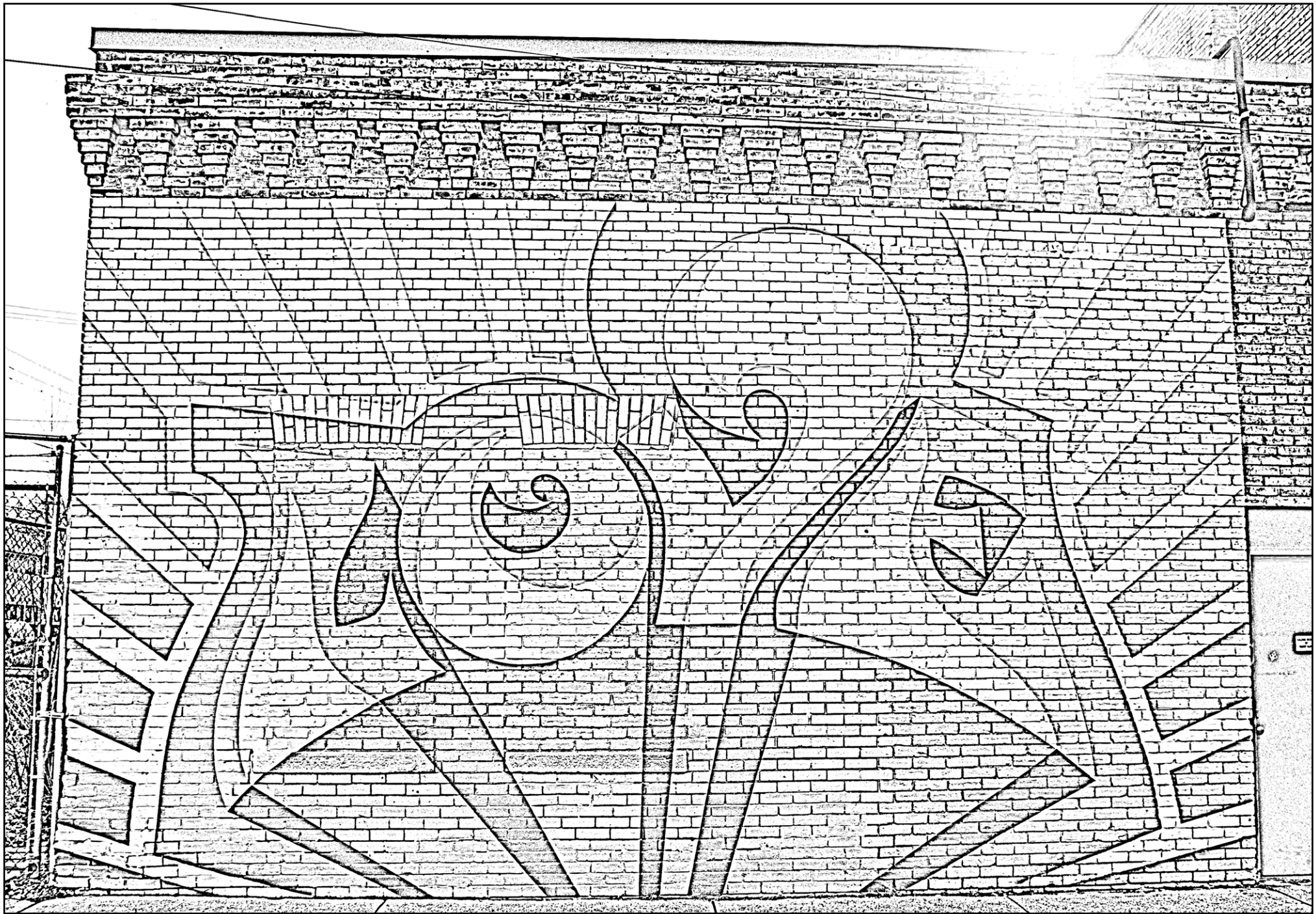
Find the Urban Flower Field in Saint Paul at
Pedro Park, 114 E 10th St, St Paul, MN 55101



Color the wall!

Portion of Claudia Valentino's mural from – Chroma Zone 2019 Mural Festival.
Claudia's Chroma Zone Mural is located at Precision Coatings, 2313 Wycliff Street.





Color the wall!

"Love" by Cey Adams – Chroma Zone Mural 2019 @ceyadam
Cey's Chroma Zone Mural is located on the north side of the
Hampden Park Co-op, 928 Raymond Ave, St. Paul, MN 55114

No Bake Key Lime Cream Cheesecake Bites

Recipe by Alicia Hinze, owner of The Buttered Tin

Crust:

1 cup of graham crushed graham crackers
1/2 cup sugar
4 oz butter (1 stick)

Mix the graham and sugar together, add melted butter and mix until all combined. Press the graham cracker mixture all the way around a mini muffin tin. Bake for approximately 8 minutes at 350 or until lightly golden.

Cheesecake:

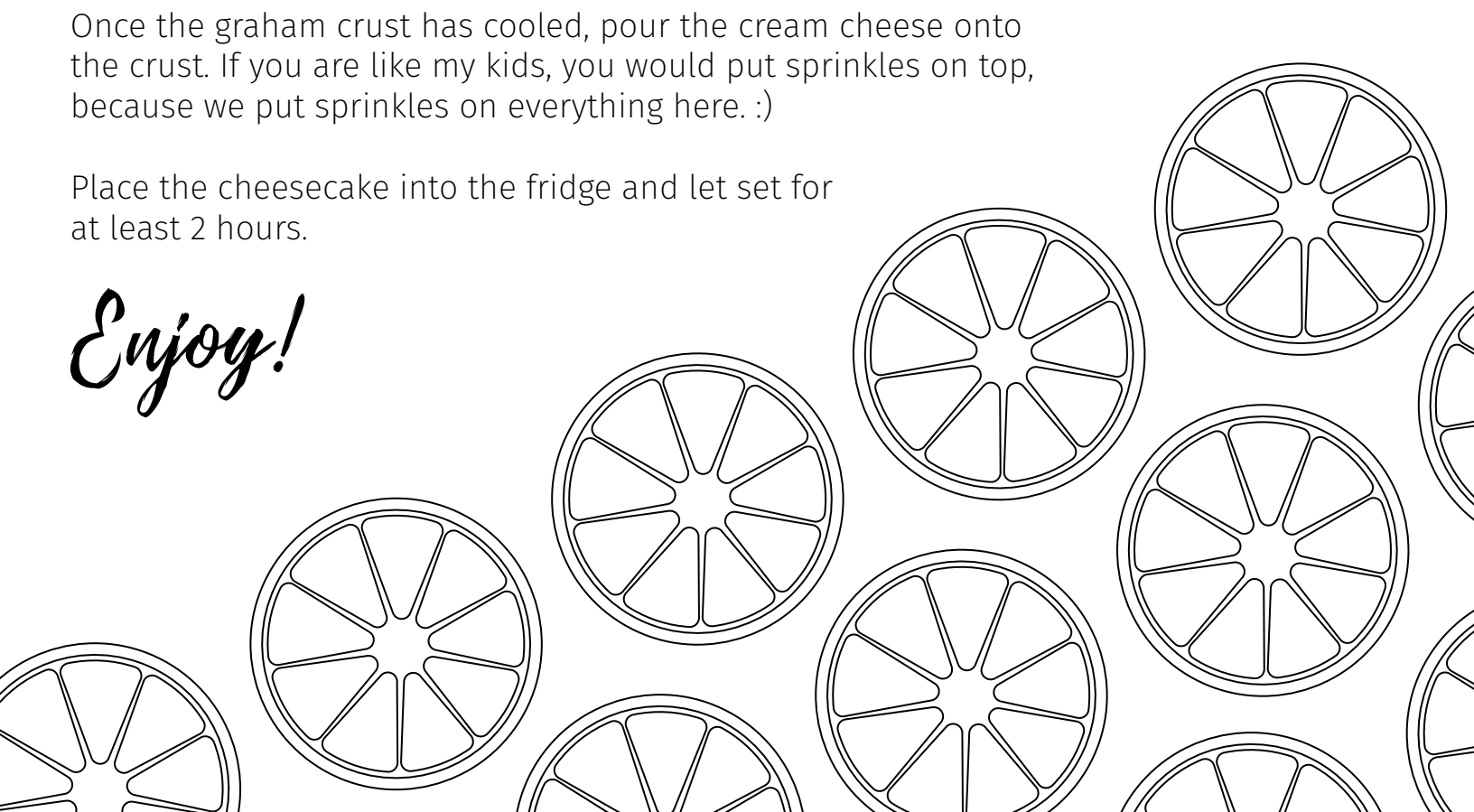
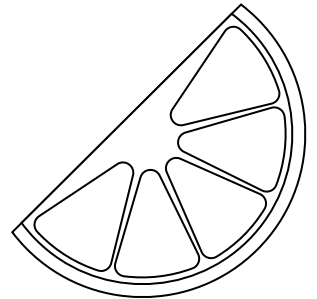
1 pound of cream cheese
1 can of sweetened condensed milk
1/3 cup key lime juice or freshly squeezed limes

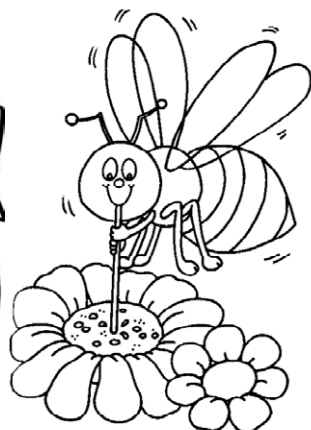
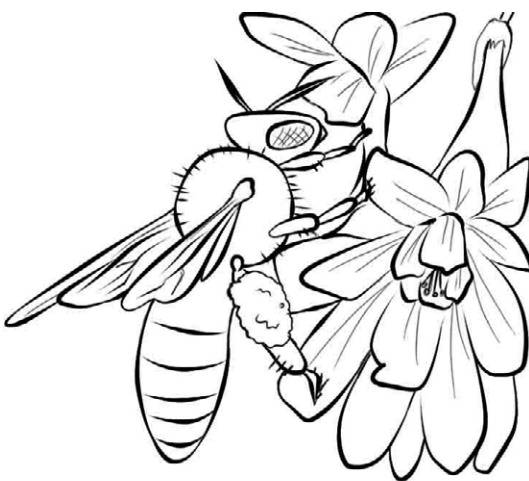
Beat the room temperature cream cheese until smooth. While mixing, slowly add the condensed milk until combined and then slowly add the juice. Beat until smooth and combined.

Once the graham crust has cooled, pour the cream cheese onto the crust. If you are like my kids, you would put sprinkles on top, because we put sprinkles on everything here. :)

Place the cheesecake into the fridge and let set for at least 2 hours.

Enjoy!





Pollinator Word Search

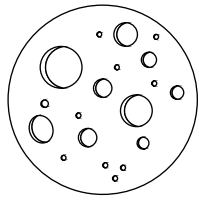
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R	A	T	C	E	N	L	R	J	P	G
P	O	L	L	I	N	A	T	I	O	N
Y	U	L	K	G	V	R	D	K	C	E
K	O	P	G	O	H	V	W	M	P	M
P	R	E	A	Y	W	A	E	I	A	A
A	E	P	L	A	N	T	S	D	S	T
K	W	T	F	P	S	T	U	W	I	S
R	O	T	A	N	I	L	L	O	P	E
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L	F	Y	L	Y	V	U	O	H	E	D

WORDS

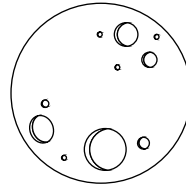
- | | | | | |
|---------------------------------|------------------------------------|---------------------------------|--------------------------------------|---------------------------------|
| <input type="checkbox"/> ADULT | <input type="checkbox"/> HONEY BEE | <input type="checkbox"/> OVARY | <input type="checkbox"/> POLLEN | <input type="checkbox"/> SEED |
| <input type="checkbox"/> EGG | <input type="checkbox"/> LARVA | <input type="checkbox"/> PETAL | <input type="checkbox"/> POLLINATION | <input type="checkbox"/> STAMEN |
| <input type="checkbox"/> FLOWER | <input type="checkbox"/> LEAF | <input type="checkbox"/> PISTIL | <input type="checkbox"/> POLLINATOR | <input type="checkbox"/> STEM |
| <input type="checkbox"/> HONEY | <input type="checkbox"/> NECTAR | <input type="checkbox"/> PLANTS | <input type="checkbox"/> PUPA | |



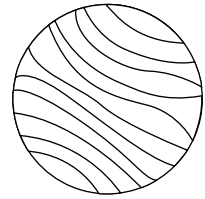
Sun



Moon



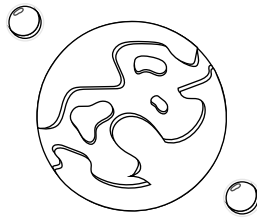
Mercury



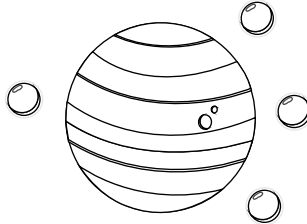
Venus



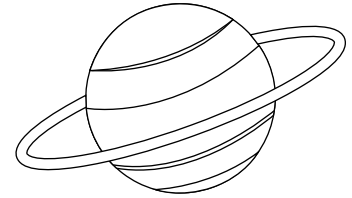
Earth



Mars



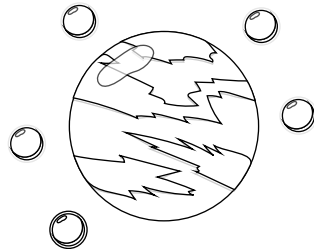
Jupiter



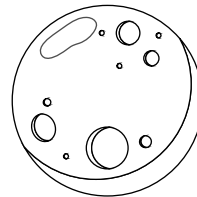
Saturn



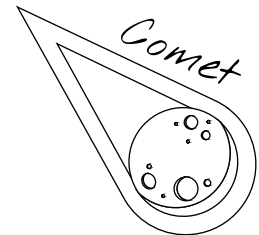
Uranus



Neptune



Pluto

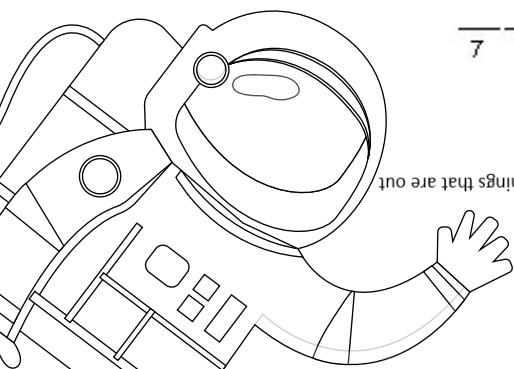


Bell Planetarium Cryptogram

Solve the puzzle below!

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
				15	16				17		20	10							5						

M M E E E L F J E
 6 10 10 15 13 14 15 24 7 11 13 14 15 20 16 6 4 8 17 7 11 13 4 15 24
 T E T M E . E L E
 5 25 13 7 11 22 25 14 21 8 2 15 8 4 3 5 6 10 15 15 9 21 20 7 13 15
 T E M L L L
 5 25 15 10 6 20 26 24 1 8 24 22 8 20 8 9 24 8 4 3
 L E T T T T T E
 20 15 8 13 4 8 12 7 11 5 5 25 6 4 22 14 5 25 8 5 8 13 15
 T F T L !
 7 11 5 7 16 5 25 6 14 1 7 13 20 3



Immerse yourself in a journey through space and time. Explore the Milky Way Galaxy and learn about things that are out of this world!

Find more online at:
bellmuseum.umn.edu



Unscramble the words!

Scrambled	Unscrambled	Clue
ARVBEE	_____	An organism that is known to block up water.
STNE	_____	Birds live in these.
AMD	_____	Both humans and beavers build these.
NIENGERE	_____	Someone or something that designs and builds an object so solve a problem in their environment.
LAAMIN	_____	Humans, birds, and beavers are all considered this.
RMOLBER	_____	Something that you need to solve.
RIVTOMEEN NN	_____	Where animals live.
NDEISG	_____	You need to do this before you build something.



KELSEY KING ILLUSTRATION

Find more online at: mcm.org

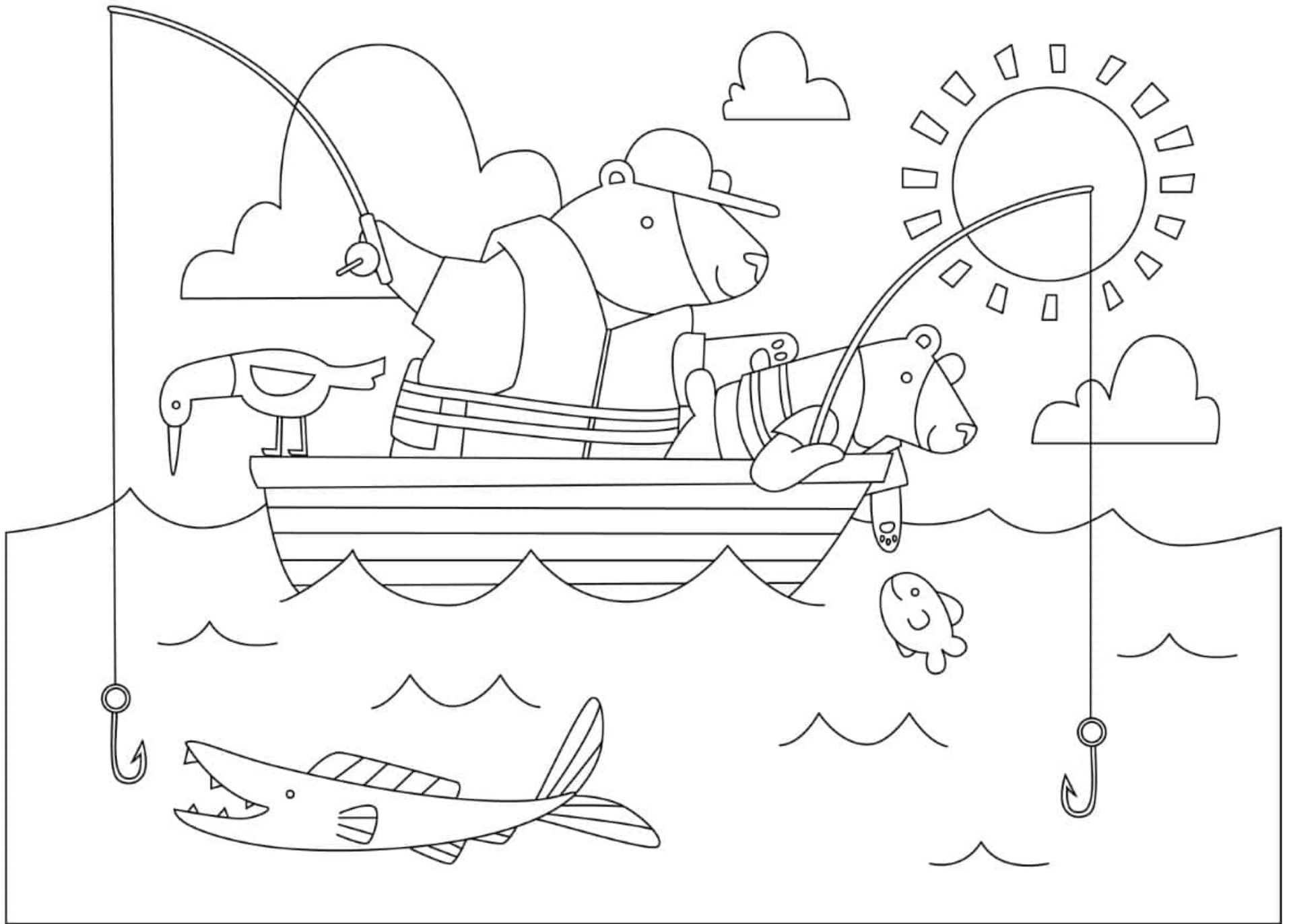


Minnesota
Children's
Museum



KELSEY KING ILLUSTRATION

Find more online at: mcm.org

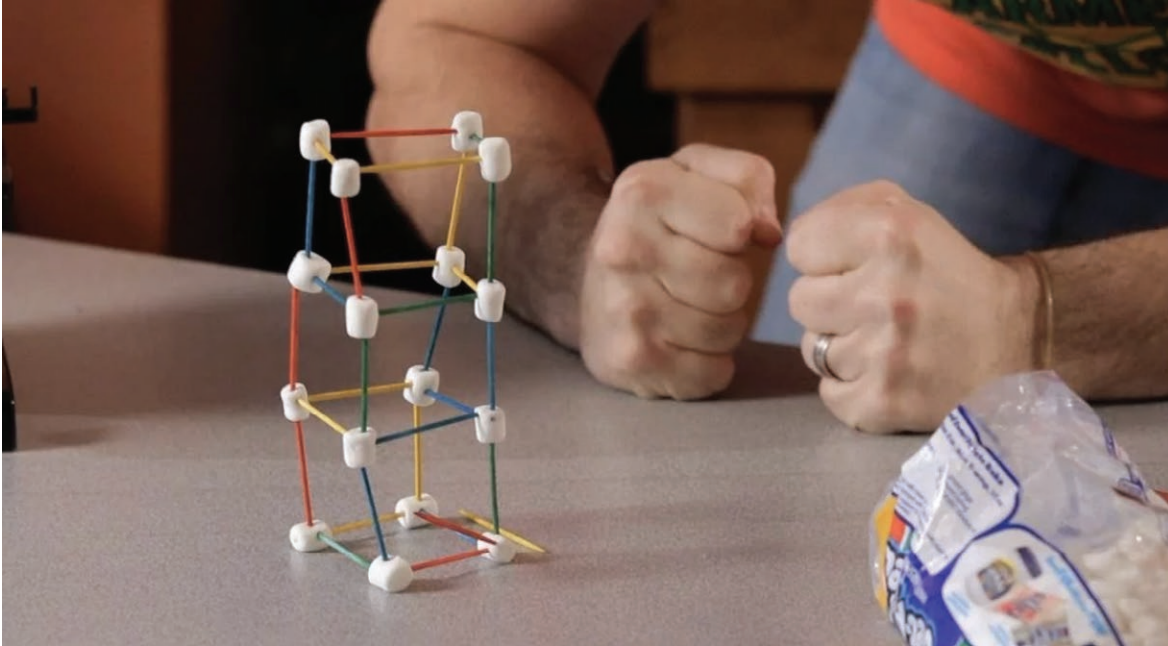


KELSEY KING ILLUSTRATION

Find more online at: mcm.org

Building and Engineering: Marshmallow and Toothpick Structures

By building simple or complex structures using our favorite s'more ingredient and toothpicks, kids can explore what makes buildings strong, the effects of gravity, and other physics and engineering concepts.



Let's Make It

For this project, you'll need:

- Bag of mini-marshmallows (or big marshmallows cut into smaller pieces)
- Toothpicks
- Start building your sweet structure:

To begin, talk with your child about what they want to make.

A few of our favorite options are making the tallest possible structure, remaking something in or around your house, and building a bridge.

Poke toothpicks into marshmallows to create the structure of their choice (bonus points if you don't eat any marshmallows during this step).

Let's Talk About It

Discuss what happened with the marshmallow and toothpick structures. Did the tower stand up? How tall was it? If they tried to remake a household object, how did it turn out? Figure out what the end result was and the challenges they had when putting together their toothpicks and marshmallows.

Let's Figure It Out

After discussing how things went, try to figure out what went right (or wrong). Let your child move toothpicks around and try again. Try to understand the specifics: why wasn't the tower as tall as a nearby chair? How could we make the bridge stronger? After trying again a few more times, figure out what worked and what didn't and why.

Find more activities online at: [SMM.org](https://www.smm.org)

Chemistry: Fluffy Slime

No, it's not magic. It's science! Slime science, to be exact. Young scientists who want to know more about why ingredients create certain textures, colors, and consistencies will have a blast making this unique slime.

For those who aren't slime pros: slime is created when the ions in slime activators found in contact lens solution mix with PVA (polyvinyl acetate) in glue, creating a substance with a stretchy, gooey consistency, also known as slime. Now that we know the science behind slime, it's time to get gooey!



Let's Make It

Please note: adults should handle all chemicals for this activity, but children can help measure and play with the slime.

For this project, you'll need:

- 3 cups of shaving cream
- ½ teaspoon baking soda
- ½ cup white school glue
- liquid food coloring
- 1 tablespoon contact lens saline solution (which must contain sodium borate or boric acid)
- 1 large bowl
- 1 spoon

Here's where things get messy:

Take a large bowl and add 3 cups of shaving cream and ½ cup white glue

Add ½ teaspoon baking soda and stir ingredients together

Add food coloring

Add contact lens saline solution and stir well

Take a large handful of the mixture and knead it between your hands

Play with the slime!

Store in a plastic container with a lid

Let's Talk About It

How did your slime turn out? Was it really fluffy, or not fluffy at all? Did you use too much or too little ingredients? If it didn't turn into slime and stayed in a liquid state, check the ingredient list on your contact lens solution for sodium borate or boric acid.

Let's Figure It Out

If the slime didn't turn out as planned, try again by changing something. What will add more shaving cream or less glue do? What will adding more contact lens solution and less shaving cream do? Do your changes make the slime fluffier or more rubbery? The options for changes are endless!

Find more activities online at: SMM.org

