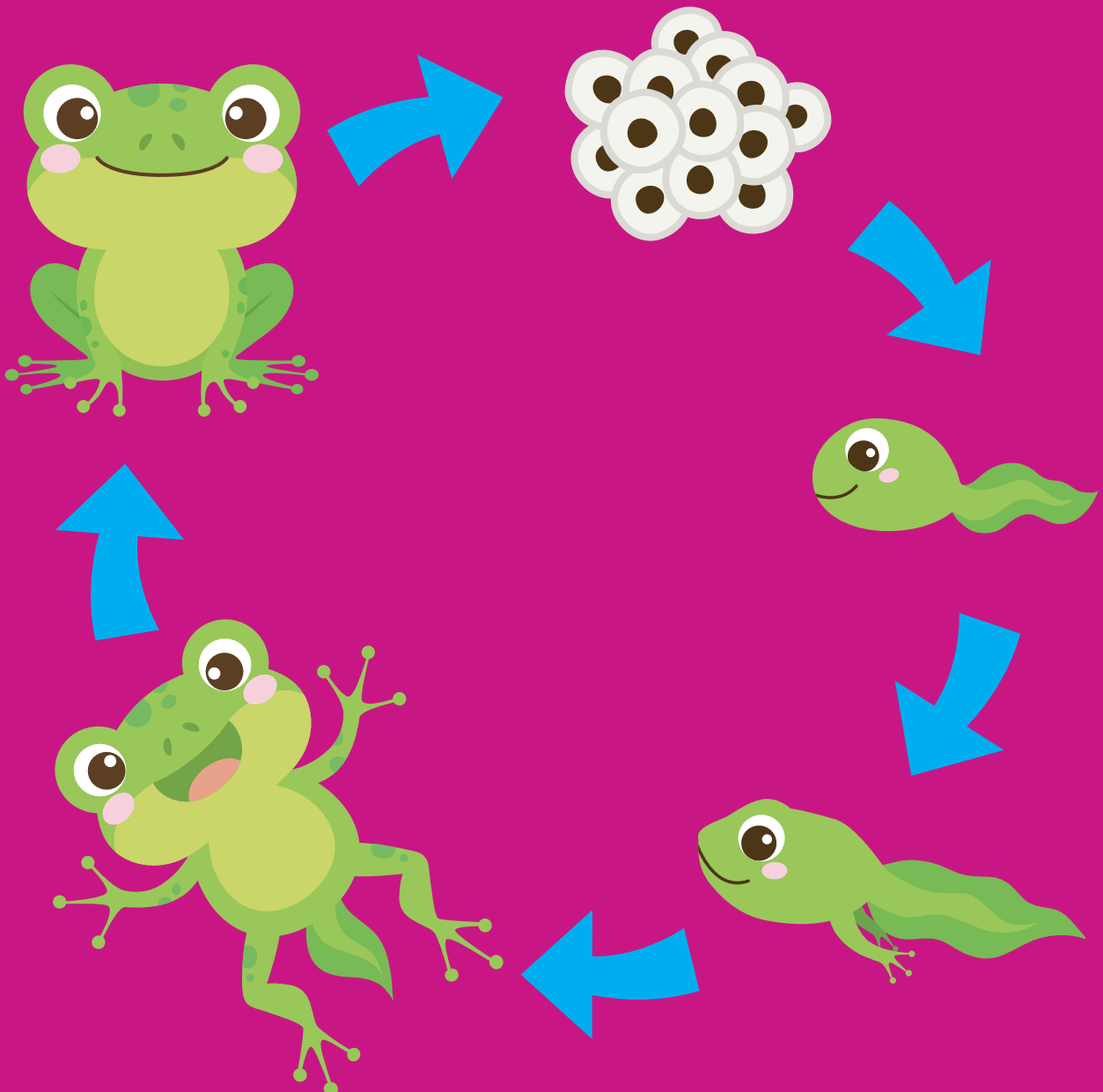




Transform

Activity Book



Bringing the Buzz to You!

The Buzzword Pittsburgh partners designed this kit to inspire your family to keep learning together. We chose activities that build on your child's natural curiosity, encouraging a growing vocabulary and a deeper engagement with books.

So, are you ready to get buzzing? First, read through **The Very Impatient Caterpillar** written by Ross Burach with your child. Then, go through the different activities, experiments, and ideas together, taking time to explain the meaning of the words and connecting them to your child's real-life experiences. Visit www.BuzzwordPGH.org/transform for resources, workshops and more.

The Carnegie Library of Pittsburgh developed the following list of books for pre-k students that will help children explore the word **Transform**. Visit www.carnegielibrary.org to sign up for a free library card.

- **A Butterfly Is Patient** by Dianna Aston
- **Caterpillar to Butterfly** by Frances Barry
- **he Dumpster Diver** by Janet S. Wong
- **Owly & Wormy, Friends All Aflutter** by Andy Runton
- **Perfect Square** by Michael Hall
- **Rotten Pumpkin** by David M. Schwartz
- **Take Away the A** by Michaël Escoffier
- **Sofia Valdez, Future Prez** by Andrea Beaty
- **Waiting for Wings** by Lois Ehlert



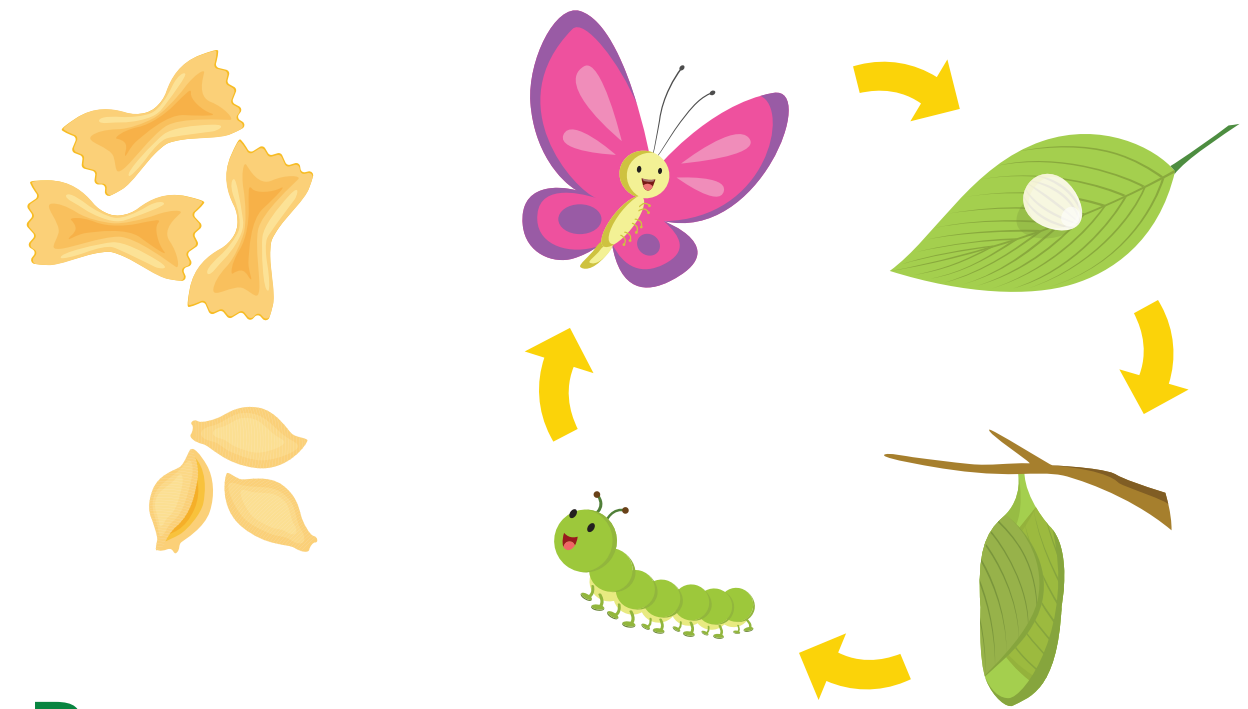
Scan this QR code to complete your survey and you could **WIN A SPECIAL GIFT FROM BUZZWORD PITTSBURGH!**

Your feedback helps us to deliver opportunities for discovery and learning to families like yours. Please take a minutes for a quick survey about your Buzzword Buzz Box. It's really important that we hear from you.

Butterfly Lifecycle

Materials Included: Lifecycle template, rotini noodle, farfalle noodle, shell noodle, & lentils (Elmer's glue needed)

- Step 1:** Separate your noodles and beans. Lentils will represent the eggs, rotini will represent the caterpillar, shell will represent the chrysalis and farfalle will represent the butterfly.
- Step 2:** Add a dab of glue on the leaf of the egg and larvae and place the lentils (3-4) in the glue and rotini (1-2) for the larvae.
- Step 3:** Add a dab glue to the branch in the chrysalis section and place the shell noodle
- Step 4:** Add a dab glue to your farfalle noodle and place under the antennae
- Step 5:** Let it dry and use it as a reference to see how a caterpillar transforms into a butterfly



Sing, Dance, & Craft

Materials: paper grocery bag, tissue paper, rhinestones stickers, yarn, glue (not included), markers or crayons (not included)

Join us in singing the Buzzword song, reading and dancing the story, and making your own butterfly wings. To participate with the video, visit <https://tinyurl.com/ksbuuyf>

Craft along with the video, or follow the instructions below!

Step 1: Cut the paper bag into the shape of a butterfly.

Step 2: Decorate your butterfly! Glue on tissue paper, add jewel stickers, or use markers (or crayons!) to color on more decorations.

Step 3: Attach the "straps" of the wings like a backpack's straps. Using scissors or a hole punch, carefully make two holes at the top of one butterfly wing. Then make two holes at the bottom of that wing, in line with the top holes. Pull three pieces of yarn through each top hole, and tie a knot, so the yarn won't slip through. Take the yarn to the opposite hole, at the bottom. Slip it through and tie a knot. Do the same for the strap on the other wing.

Step 4: Play freeze dance like a butterfly! Then transform into a different winged animal and dance like that animal, too!

PITTSBURGH BALLET THEATRE

Sing, Dance, & Craft

Have your child wear the butterfly wings to fly around the house. Practice flying in different directions. Here are some directional words to get you started: up, down, around, through, under, over, backwards, forwards. Have fun TRANSFORMING!

Want More?

Join Buzzword Pittsburgh and Hope Academy for a Creative Movement class on **Tuesday nights from 6:30-7 p.m.!** This virtual class will be held on Zoom, and is geared towards Buzzword-aged kids and their families.

Classes will be inspired by the Buzzword boxes you receive, and will feature singing, dancing and crafting! There will also be opportunities to meet outdoors occasionally for special events.

To register use this link <http://bit.ly/HAFamilyPortal>

Set up an account in the family portal. Select the class title "Creative Movement for Buzzword families" There is no tuition or registration fees associated with this class. If you have any questions please email hopeacademyarts@gmail.com

PITTSBURGH BALLET THEATRE



Salted Watercolor Butterflies

Materials: paper, watercolor paints, paint brushes, salt packets, art smocks, clothespins, glue, pompoms, googly eyes, pipe cleaners

Salted Watercolor Painting

- Step 1:** Choose a place to work, protect your table with newspaper or a table cloth, and wear your art smock to protect your clothes.
- Step 2:** Grab a cup of water and use watercolor paints to create a painting on your paper. Create any design you'd like! Watercolor paints are special and only work if you wet the colors with a wet paintbrush.
- Step 3:** Sprinkle salt on your wet watercolor painting and see what happens. How does it change your painting?
- Step 4:** Allow some time for your painting to dry.
- Step 5:** While you wait for the painting to dry, glue colorful pompoms to clothespins and set those aside to dry also. This is a great time to read your book again!



Salted Watercolor Butterflies

Transform Your Painting

- Step 1:** Once dry, it's time to transform your painting into a butterfly! Cut your painting into square shapes (5 inches by 5 inches works well).
- Step 2:** Fold your square like an accordion: fold one edge over $\frac{1}{4}$ inch, flip your paper over and fold the edge you just folded, over another $\frac{1}{4}$ inch. Repeat these steps, continuing to fold and flip until the paper is completely folded into an accordion (looks like the paper is zig-zagged).
- Step 3:** Slide one of your accordion folded papers into a clothespin.
- Step 4:** Add googly eyes and use pipe cleaners to create antennas. What does your creation look like? How has it changed?
- Step 5:** Create as many butterflies or other bugs as you'd like! Be creative and try different ways to cut or fold your painting.
- Step 6:** Think about how your artwork started and what it became. Can you explain the transformation of your butterfly?



Grow-Flow High

Materials: washable markers, two coffee filters, one clothespin and one pipe cleaner, one spray bottle

Follow along with a video at www.buzzwordpgh.org/transform

- Step 1:** Cover your workspace with a protective covering (plastic bag/ cloth or heavy paper).
- Step 2:** Use the markers to color both coffee filters.
- Step 3:** Use the bottle to spray water on each coffee filter. Watch the colors transform.
- Step 4:** When the coffee filters are completely dry, make accordion style folds.
- Step 5:** Stack both coffee filters together. Use the clothespin to clip the filters together in the middle.
- Step 6:** Fan out the butterfly wings.
- Step 7:** To form the butterfly antennae, fold the pipe cleaner in half and curl the end. Open the clothespin and insert the pipe cleaner.

With your butterfly in your hand, create a transformation dance of your own that goes from cocoon to caterpillar to a colorful butterfly. Discuss what color your butterflies are and how they fly gracefully.

Let's talk about patience, change and how to transform from a young child's level by asking them to enjoy themselves, their families, their toys, their quiet moments, even making coffee filter butterflies.



Who Are We?

Buzzword Pittsburgh excites children and families as they experience the words that are all around them. Through talk and play about math, science, and art, young children will expand their vocabularies and conversation skills. The program engages families and community organizations in Pittsburgh's Homewood neighborhood and the greater community.

The Buzzword Pittsburgh collaborative consists of six partner organizations with expertise in the arts and sciences. These partners provide interactive learning opportunities that encourage imagination, investigation, creation, and reflection. This initiative is supported by The Heinz Endowments and PNC Grow Up Great®.



Research Says

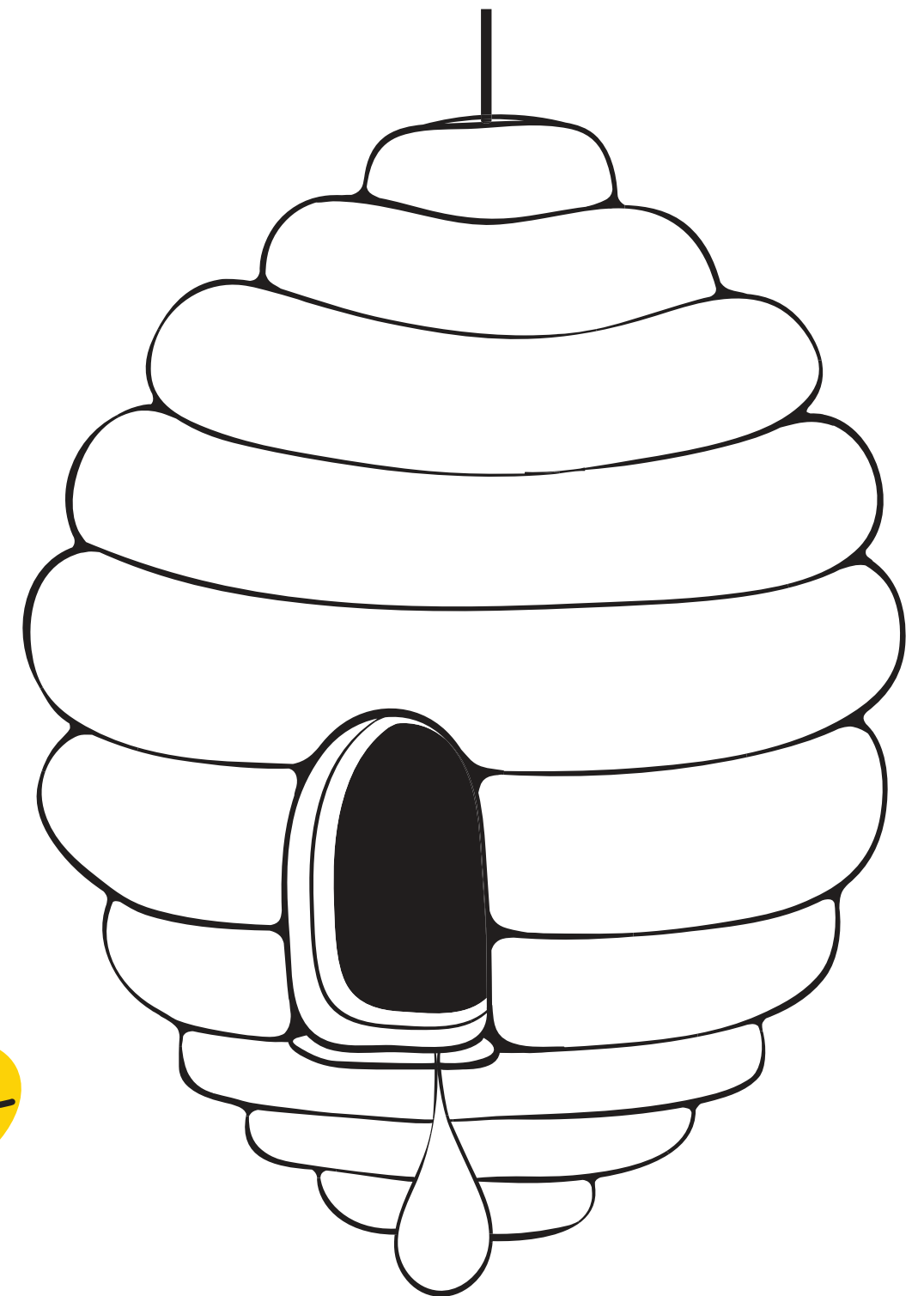
From birth to age five years, young children's brains are rapidly developing. During this time, little ones are more open to learning and becoming inspired. Talking with a child helps increase vocabulary development and communication skills needed throughout life.

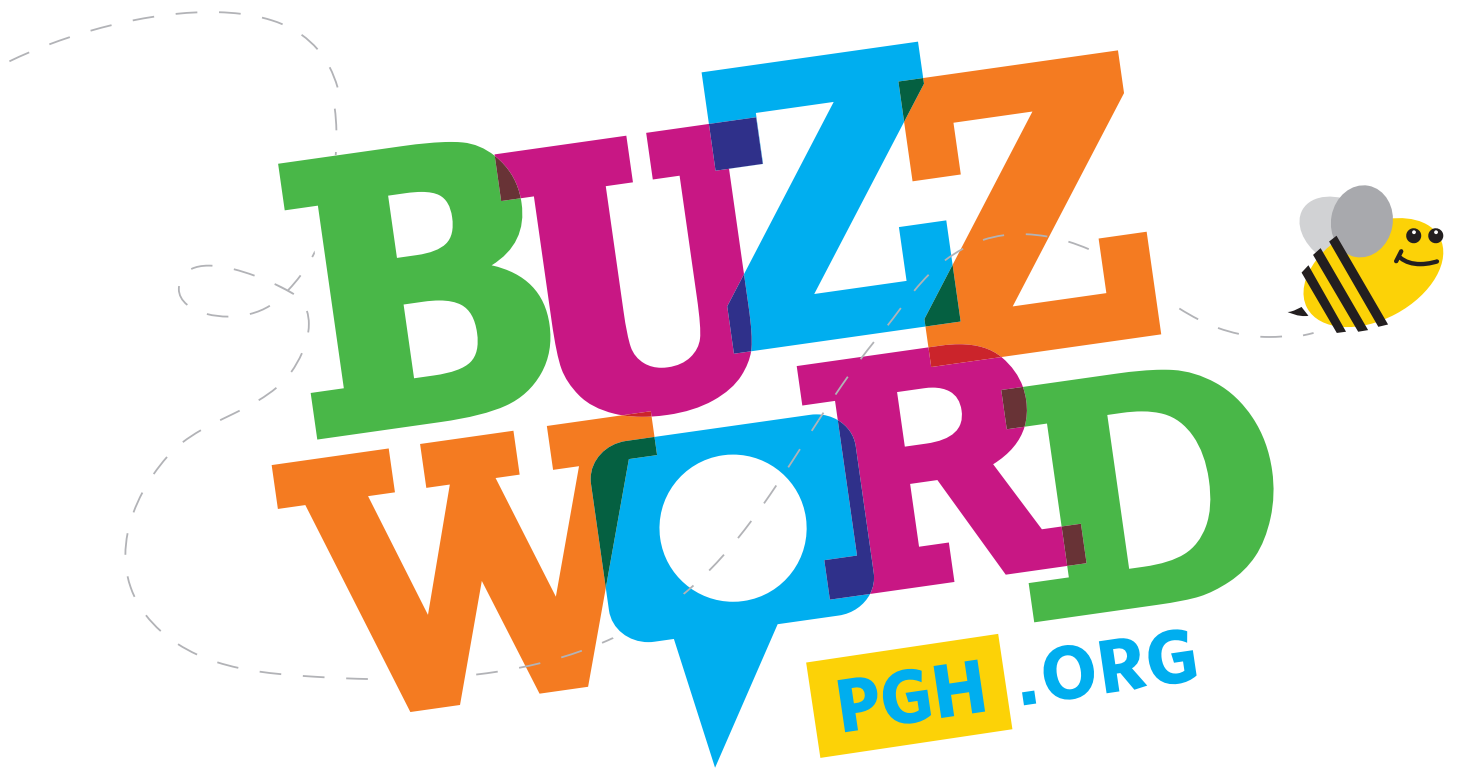
A child's early vocabulary skills grow in real-life settings through positive interactions and conversations about the world.



Color Buzzy's Home

Use crayons or markers to help paint Buzzy's home!





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