Pollination STEM Activity



©Alison Monk ~ 2026 ~The Literacy Garden LLC

Followers Get 20% Off Daily

The literacy GARDEN

A place to grow readers, writers, & thinkers



ELA | Science | Escape Rooms | Social Studies | Projects

Thank you for grabbing this writing freebie from **The Literacy Garden**!

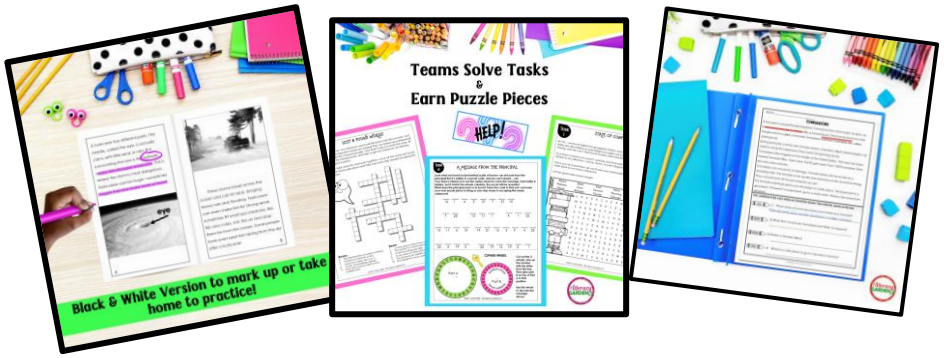
I know writing time can feel like a lot. Some students have *too many* ideas. Some have *no* ideas. Some write three words and say, "I'm done!" Sound familiar?

That's why this resource was created to give students a simple starting point, clear structure, and just enough support to help them feel confident as writers.

Need More Easy-to-Use Resources?

My Teachers Pay Teachers store is filled with low-prep resources for busy elementary teachers, including:

•Writing prompts and story starters
•Reading comprehension activities
•Phonics and decodable readers
•Escape Rooms & Review Games
•Seasonal literacy practice
•Skill-based worksheets



Everything is designed to help you save time, keep students engaged, and make learning feel a little more joyful.

Teacher Perk Alert!

When you follow **The Literacy Garden** on TpT, you'll get **20% off all 500+ resources daily**.

You can visit my store here:
https://www.teacherspayteachers.com/store/the-literacy-garden

I'm so glad you're here, and I hope this freebie makes writing time a little easier this week!

Rooting for you always,
Alison

The Literacy Garden

Notes for the Teacher

Materials List:

•Black Pipe Cleaners - 1 per student

•Cupcake Liners

•3 Different Kool-Aid® Flavors

•Flower Cut Outs



It is important to notice that the colors of the powders didn't always match the package color. **I recommend orange, strawberry, and green apple**. Even though the green apple appears white, it is perfect to show the other colors when cross-pollinating them.

Prep for the Pollination Activity

1. Gather all the materials beforehand.
2. Decide if students will work in small groups or as a whole group.
3. Print flower graphic on colored paper. Cut out.
4. Place a small amount of one Kool-aid® powder into a cupcake liner. Repeat this for the other flavors. Each group will need 3 different powders. For whole group, prepare 4 sets (12 total) and place the flowers and powders around your classroom. Students will roam the classroom like bees.

Pollination STEM Activity



©2023 Alison Monk The Literacy Garden LLC

Let's Make a Bee Ring



Pinch



Wrap



Twist

Pinch one end of the pipe cleaner between your thumb and index finger. Leave 1 inch above your finger.

Wrap the wire around your finger 2-3 times. Leave another inch at the end.

Twist the 2 ends together to secure the ring.

Bend the ends to look like antennae!

©2023 Alison Monk The Literacy Garden LLC

Bee Pollination STEM Activity



When instructed, have the students tap their bee into a cup of powder 3 times.

Then have the student go to a different flower.
(This could be at their table, or somewhere else in the classroom. You decide the rules)

Allow students to repeat this process for 1-2 minutes to simulate bees pollinating flowers.

At the end of the time, have the students return to their seats.

First have them examine the pipe cleaner on their finger.

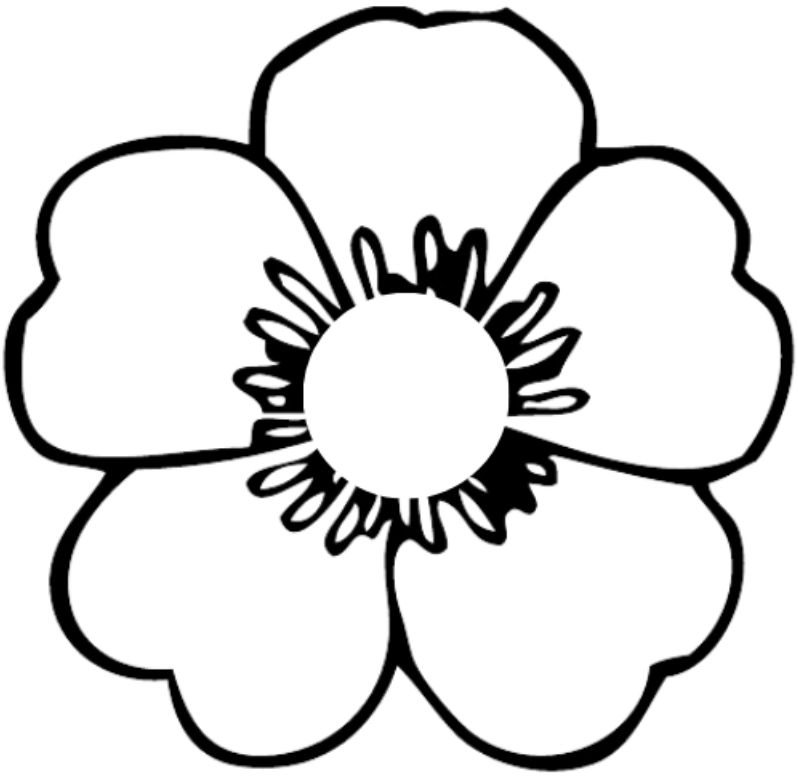
Next, have them look closely at the flower powder at their desk. What do they notice? Discuss cross-pollination.

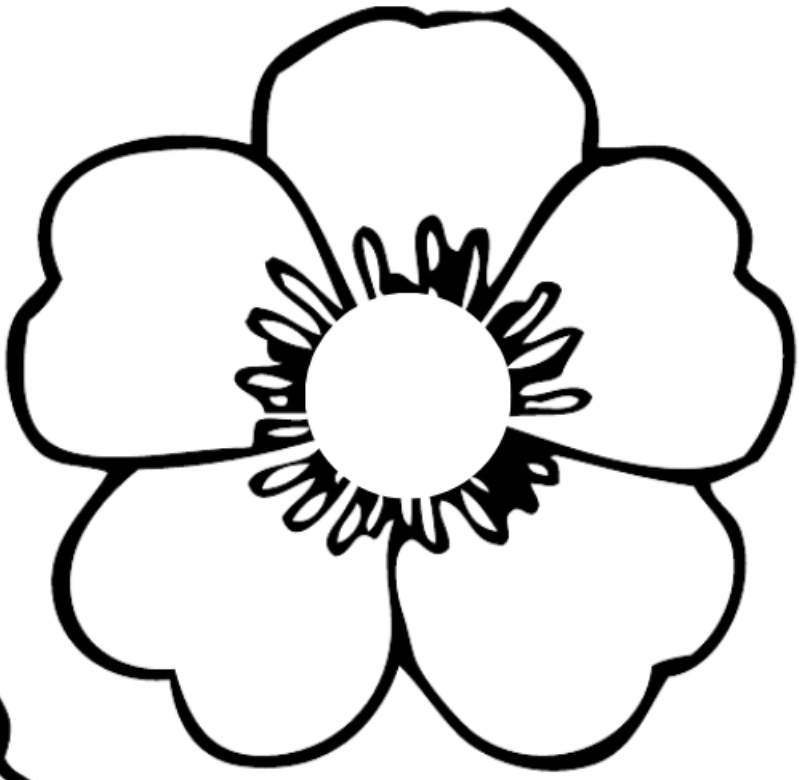


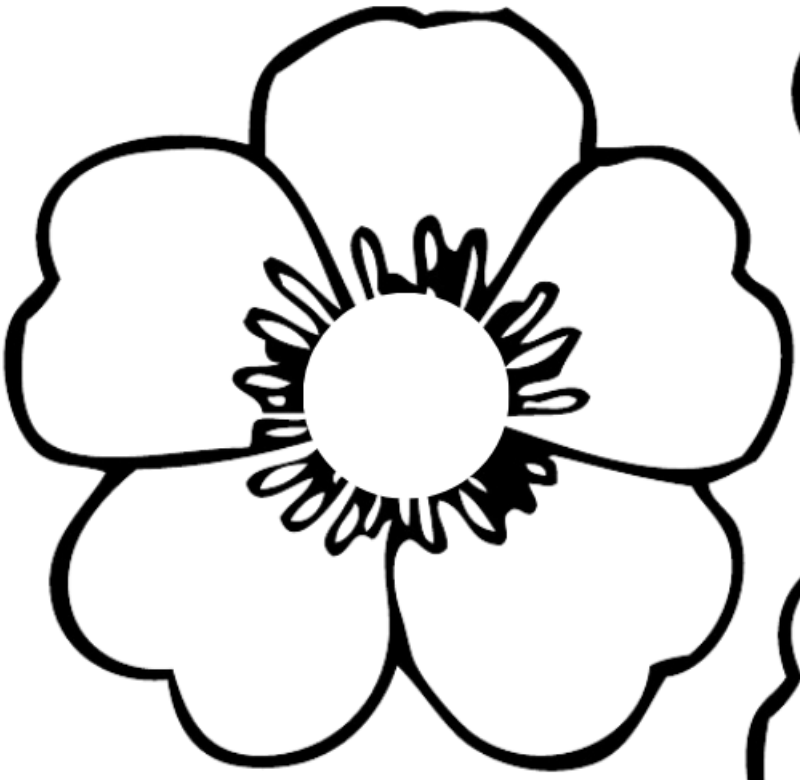


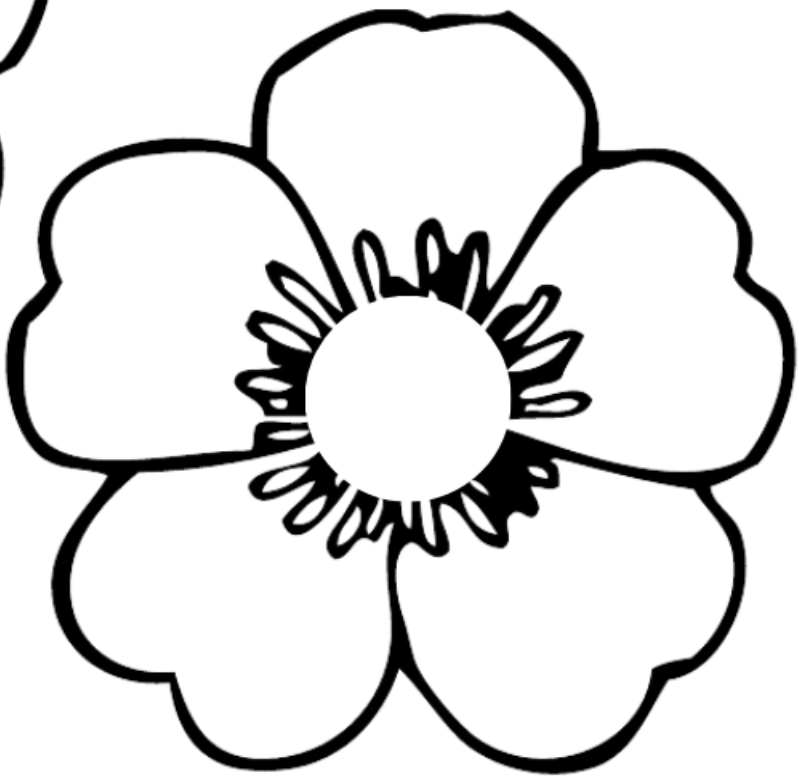
©2023 Alison Monk The Literacy Garden LLC

Print onto colored paper









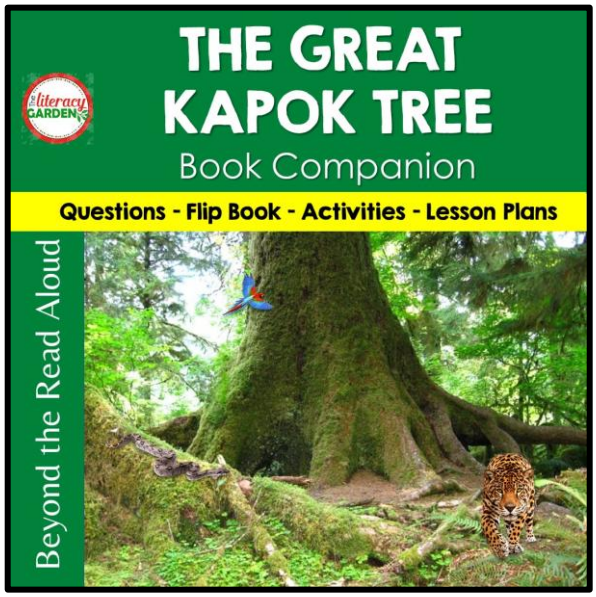
©2023 Alison Monk The Literacy Garden LLC

More Resources You Might Be Interested In









Available at my TpT Store www.teacherspayteachers.com/Store/The-Literacy-Garden

Terms of Use

Decodables
Projects
Escape Rooms

The literacy GARDEN
A place to grow readers, writers, & thinkers



Thank you for choosing this resource from **The Literacy Garden**. I hope it serves you and your students well and makes your teaching a little lighter.
Please remember that this resource is licensed for **single classroom use only**.

✔ **Permitted Use**
This resource may be used **by one teacher** with **their own students**.
You may print copies **for your classroom only**.
You may store this file on **one personal device** (computer, tablet, or USB drive).

❌ **Not Permitted**
This resource may **not** be shared with other teachers, staff members, or parents.
Do **not** upload this product to shared drives, school servers, websites, Google Classroom folders accessible to others, or social media.
Do **not** copy, resell, or distribute any portion of this resource in any form.
Do **not** claim this work as your own or remove copyright information.

📌 **Rules for Sharing with Others:**
If you would like to use this resource with **more than one teacher or classroom**, please purchase additional licenses. Discounted multi-license packages are available and support the creation of future resources.

📄 **Copyright**
© Alison Monk – **The Literacy Garden LLC**
All rights reserved.
This purchase grants a **single-user license** and does not transfer ownership of the content. Unauthorized sharing or distribution violates the **Digital Millennium Copyright Act (DMCA)**.

Thank You
I truly appreciate you honoring these terms. Your support enables me to continue creating thoughtful, classroom-ready resources designed to help students grow and for teachers to breathe easier.

If you have questions or feedback, I'd love to hear how this resource worked in your classroom.

Alison Monk

The Literacy Garden alison@theliteracygarden.com