



MOUSE PAINT

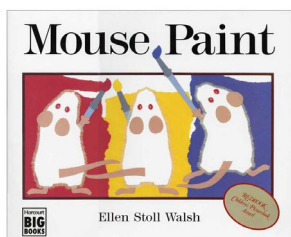
BOOKMARK FOR STORYBOOK CONVERSATIONS WITH YOUR YOUNG CHILD

DID YOU KNOW READING BOOKS IS A GREAT OPPORTUNITY TO SUPPORT STEM LEARNING?

Reading with babies and toddlers uses strategies such as:

- **Pointing to pictures**
- **Using expressive facial features and voices**
- **Spending as much time as your child wants on pages, they are very curious about**
- **Modeling the right answer to help your child learn new words**
- **Asking simple Wh- questions, such as "What is this color?"**

ABOUT THIS BOOK



Mouse Paint is a book by Ellen Stoll Walsh. Three little **mice** climb around in different **colored puddles** of paint and discover how they **mix**. Can you and your child **predict** the **colors**?

WHERE CAN I FIND THIS BOOK?

Search [YouTube](#), [BookShare](#), [Archive.org](#), and your local library.

ADAPTATIONS

STEMIE's tips for making adaptations to the storybook reading process

<https://stemie.fpg.unc.edu/resource/a-guide-to-book-adaptations/>

Scan the QR code to download or view online.



Foundational | Science

Mouse Paint

By Ellen Stoll Walsh

Point to pictures



Be Expressive!



Model correct answers

"What color is that mouse? Blue!"



'WH' questions

"What color is this mouse making?"



Do not rush

Wait for a response after each comment or question



STEM Words & Ideas to Explore

- Colors
- Mix
- Mouse





MOUSE PAINT

ADAPTATIONS FOR STORYBOOK CONVERSATIONS WITH YOUR YOUNG CHILD

Every child is different. Do what works best for encouraging your child's independent exploration during this suggested literacy activity. These are only suggested activity adaptations. Consider consulting your child's care team first.



Follow your child's lead and interests. Enthusiastically ask your child questions about what they are doing and what they like.



Answer your child's questions. If you do not know the answer, work together with your child to discover the answer.



Encourage your child to participate in the activity as much as possible. Praise your child's efforts and successes.

SUPPORT CHILDREN WITH VISUAL IMPAIRMENT, DEAF-BLINDNESS, OR MULTIPLE DISABILITIES:



Storybox:

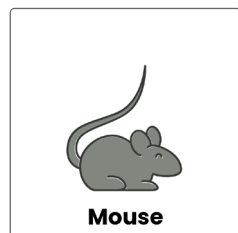
Select corresponding items and place them in a container or a box. Items may include:

- Toy mouse, toy cat
- Paper
- Bowl

This adaptation can also be used to:

- Increase children's attention and engagement
- Support children with sensory challenges

SUPPORT ALTERNATIVE WAYS OF COMMUNICATION:



Pictures, Symbols, Signs, or Icons:

- Select pictures that correspond to items, objects, or animals in the book
- Add signs and icons to the story
- Use pictures along with a communication board to support STEM learning

This adaptation can also be used to:

- Increase children's attention and engagement
- Support children's learning
- Support children who are deaf or have a hearing impairment



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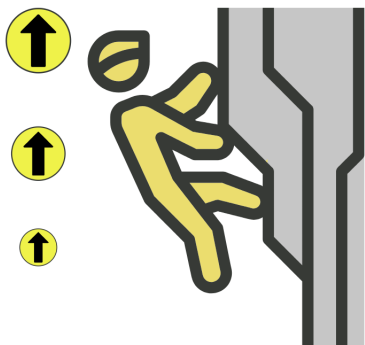
VISUAL CUES FOR STORYBOOK CONVERSATIONS WITH YOUR YOUNG CHILD

How To Use VISUAL CUES:

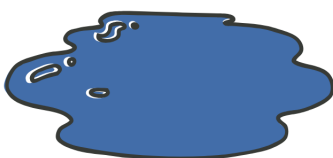
1. Print and cut out the images.
2. As you read, use tape or Velcro to attach the pictures to the corresponding pages in the book.

Check out STEMIE's tips for creating and using visual supports with

[A Guide to Visual Supports.](#)



Climb



Puddle



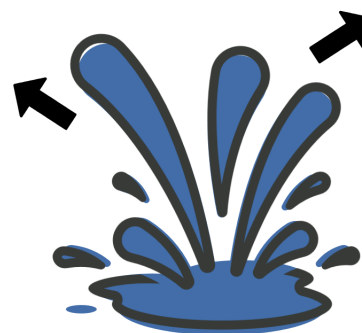
Mix



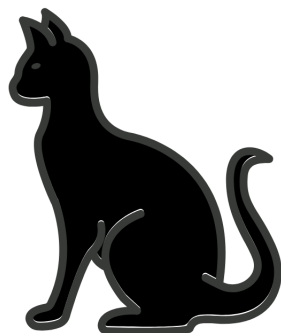
Step



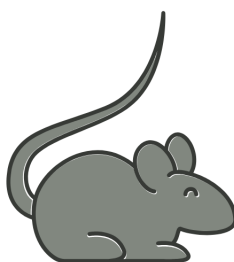
Hop



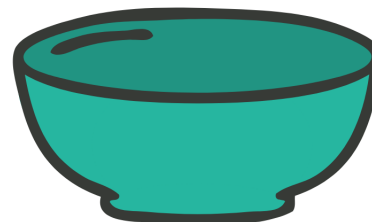
Splash



Cat



Mouse

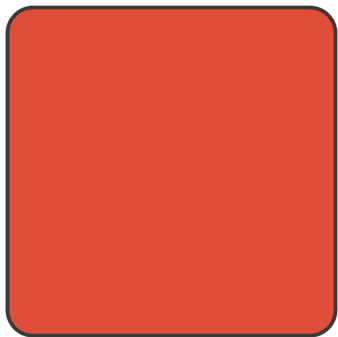


Bowl

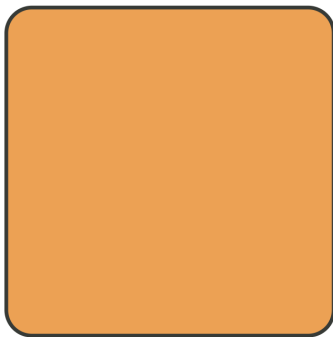


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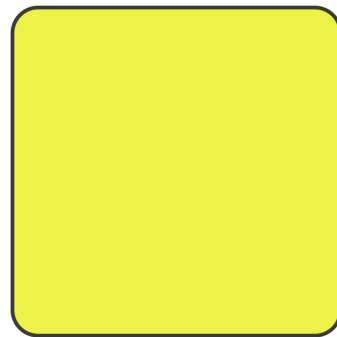
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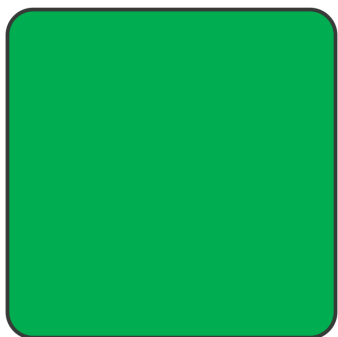
Red



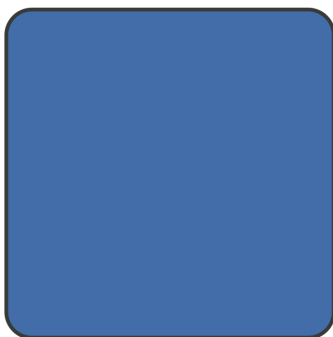
Orange



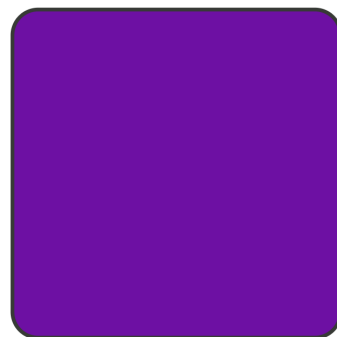
Yellow



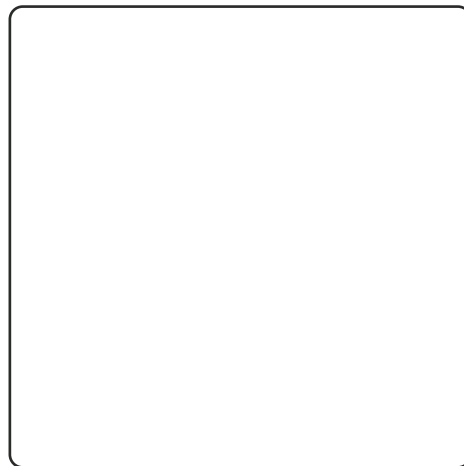
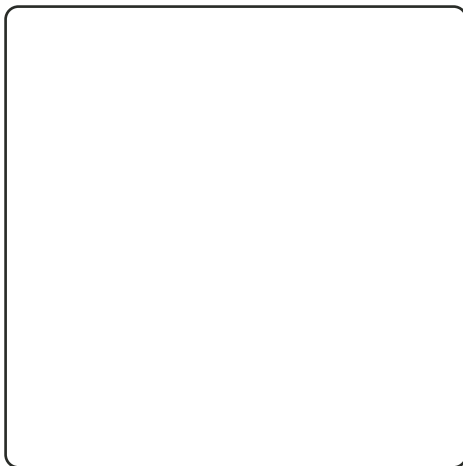
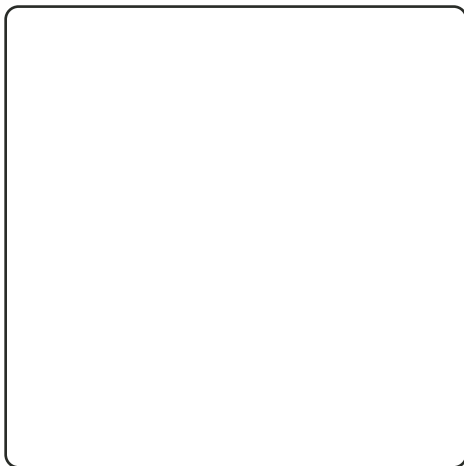
Green



Blue



Purple



Need more visual cues?

Use the empty squares above to create your own or visit [STEMIE's Visual Cue Library](#).



MOUSE PAINT

ACTIVITY IDEAS FOR STORYBOOK CONVERSATIONS WITH YOUR YOUNG CHILD

MIXING PAINTS

Description: Help your child **to mix** paints. Talk about the different **colors**.

What My Child Is Learning!

Children learn best by interacting with people and objects. Introduce STEM words, ask questions, and encourage them to make connections between words and real-life experiences. This helps children develop fundamental critical thinking and problem-solving skills.

Tape down some paper on the floor or on a highchair tray. Add a small dab (about the size of a quarter) of non-toxic **yellow**, **red**, and **blue** paints to the paper.

Talk about the different colors your toddler is making. Ask, "What happens when _____ (**red**) **mixes** with _____ (**blue**)?" Model correct answers by saying, "When **red mixes** with **blue**, they create **purple**!" Ask "What kind of **colors** can you make?"

CREATING COLORS

Description: Help your child to **create colors**. Talk about the different **colors**.

What My Child Is Learning!

Early engineering for young children is about exploring, playing, and figuring out how things work by trying ideas, testing them, and learning from what happens.

Use an old ice tray to make ice cubes of different **colors**. You can do this by adding food coloring to water and then pouring into ice trays. This can be done with one or many **colors** on a highchair tray, the floor, outside on the sidewalk, and more!

As your child **explores** the ice and how it **feels**, look and talk about **what happens** when they **push** it around. You can say:

- "Oh wow, this is **cold**!"
- "Look how the **red color** is running into the **yellow color** to make a **new color**."
- "You are **pushing** the ice and making so many colors!"



Mouse Paint

ACTIVITY IDEAS FOR STORYBOOK CONVERSATIONS WITH YOUR YOUNG CHILD

ADDITIONAL ACTIVITY IDEAS:

- Try making your own colored playdough at home to explore how colors can mix. Check out this recipe: <https://tinkerlab.com/rainbow-play-dough/>
- Mixing different colored Kool-Aids or lemonades is an easy way to experiment with color also!
- Next time you bake or frost a cake, mix in a little food coloring and let your child in on the fun!

