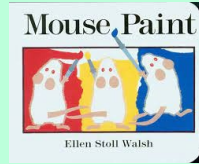


MOUSE PAINT

Mouse Paint is a book written 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?



Print this page and cut around the edges.

AGES 0 – 2 YEARS

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 the mouse making?”

Do not rush



Wait for a response after a comment or question

STEM Words & Ideas to Explore

- Colors
- Mixing

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?”**

If you do not have a paper copy of this book, watch a YouTube video of someone reading the book. If you prefer to read it to your child yourself, just mute the audio.

<https://www.youtube.com/watch?v=WukUhcwv3Es>

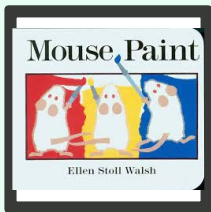
Check your local library to see if it allows you to borrow a digital version of this book to read on a laptop, tablet, or phone.

Look at STEMIE’s tips for making adaptations to the storybook reading process:

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



If you print this page, you can download or view online by scanning the QR code.



MOUSE PAINT

Exploration: Paint Mixer

Key STEM Progression Steps

SCIENCE:

- **Properties Recognizer:** Recognizes attributes and characteristics of materials in the living and non-living world

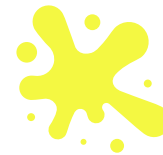
ENGINEERING:

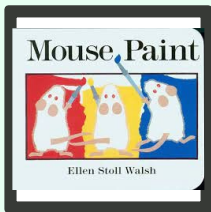
- **Senses Investigator:** Investigates by demonstrating curiosity about the world around them through observations using any of their five senses. Shows foundational curiosity about the world around them, often without a specific goal.

Description: 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.

What My Child Is Learning!

Talk about the different colors your toddler is making. Ask,
“What happens when _____ (e.g., red) mixes with _____ (e.g., blue)?”
“What kind of colors can you make?”





MOUSE PAINT

Exploration: *Painting with Ice*

Key STEM Progression Steps

SCIENCE:

- **Properties Recognizer:** Recognizes attributes and characteristics of materials in the living and non-living world

ENGINEERING:

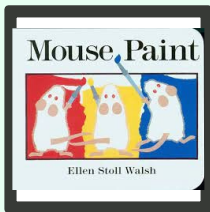
- **Senses Investigator:** Investigates by demonstrating curiosity about the world around them through observations using any of their five senses. Shows foundational curiosity about the world around them, often without a specific goal.

Description: 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!

What My Child Is Learning!

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!"





STORYBOOK CONVERSATIONS WITH YOUR YOUNG CHILD

MOUSE PAINT

Every child is different, and these are only suggested adaptations. Do what works best for your child. Your child's therapist can give you more ideas.

SUPPORT CHILDREN WITH VISUAL IMPAIRMENT/DEAF-BLINDNESS/MULTIPLE DISABILITIES:

STORY BOX

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

- Toy mouse
- Toy cat
- Jars (You may also choose to put water in the jars, like the paint in the book.)
- Paper
- Bowl



Image credit clipart-library.org

This adaptation can also...

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



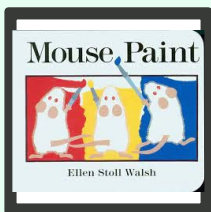
Follow your child's lead and interests. Enthusiastically ask your child questions about what they are doing and what they like.



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.



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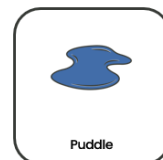
SUPPORT ALTERNATIVE WAYS OF COMMUNICATION:

PICTURES, SYMBOLS, SIGNS, AND/OR ICONS

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



Climb



Puddle



Stir



Step



Hop



Splash

STEMIE

This adaptation can also...

- Increase children's attention and engagement
- Support children' learning
- Support children who are deaf/with hearing impairment



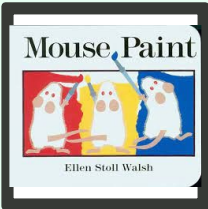
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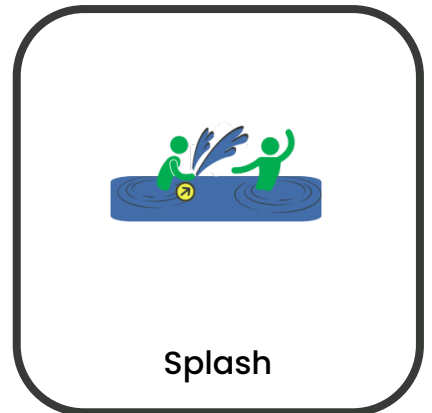
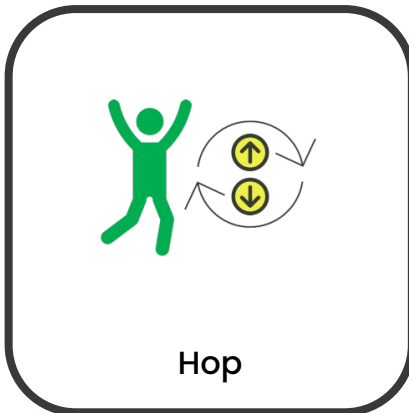
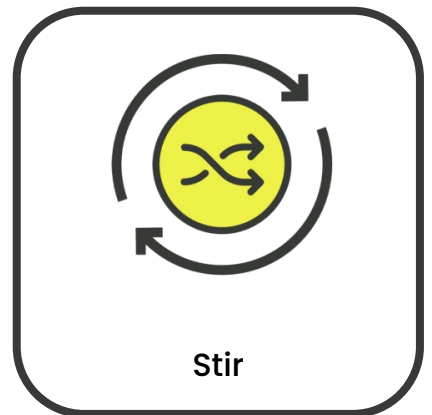
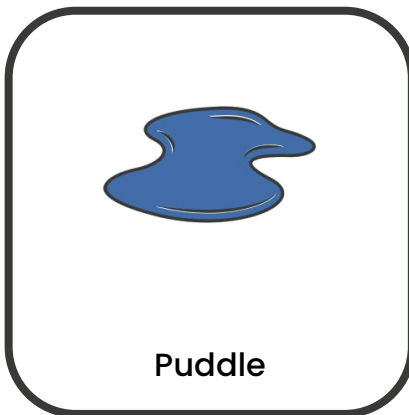
MOUSE PAINT

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HOW TO:

Step 1: Print and cut out the images. You can also create your own visual cues (empty squares included).

Step 2: As you read, use tape or Velcro to attach the pictures to the corresponding pages in the book.



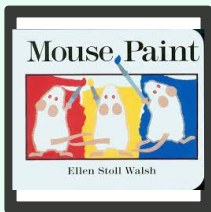
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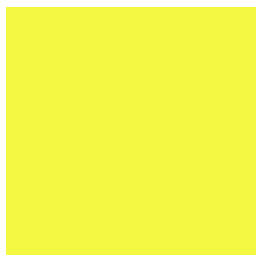


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MOUSE PAINT

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Yellow



Red



Blue



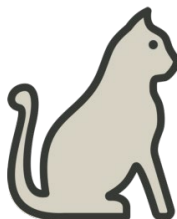
Orange



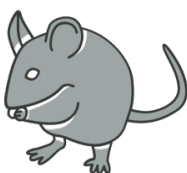
Green



Purple



Cat



Mouse



Bowl



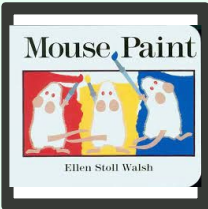
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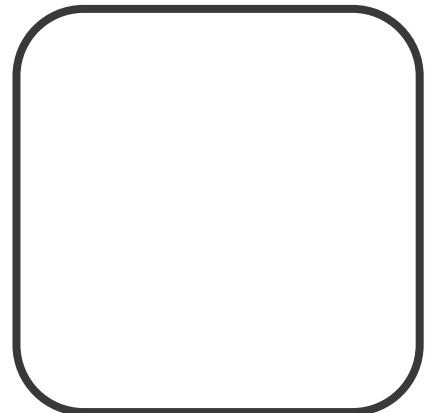
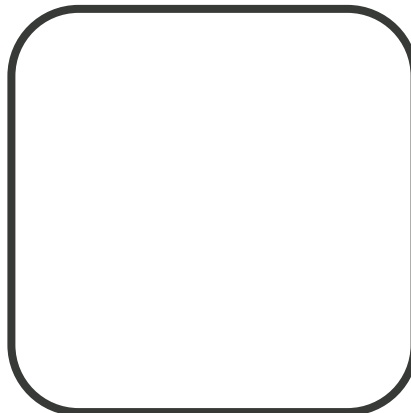
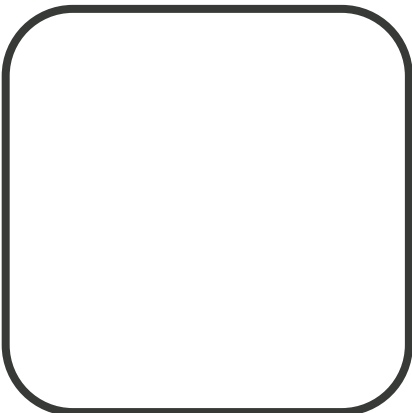
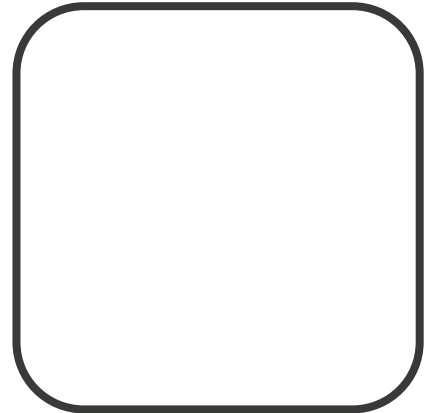
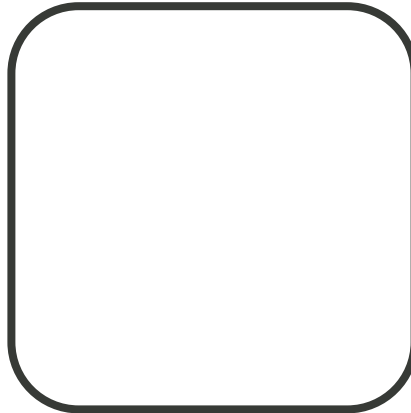
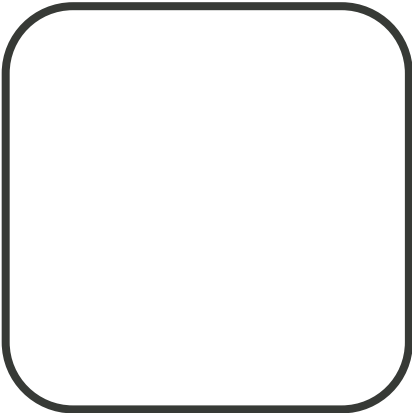
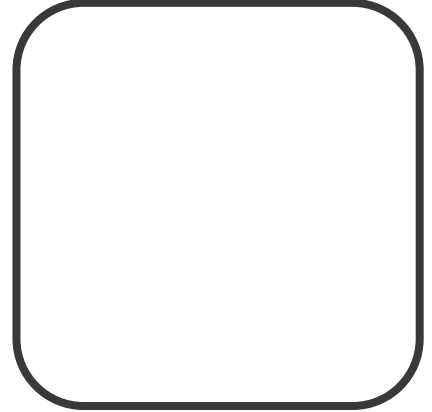
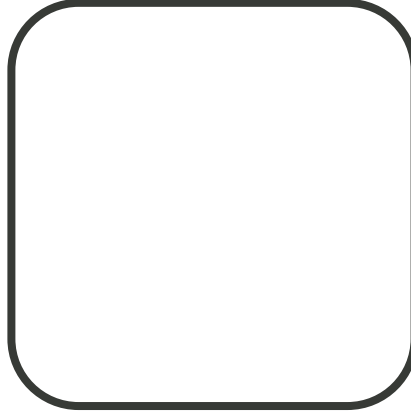
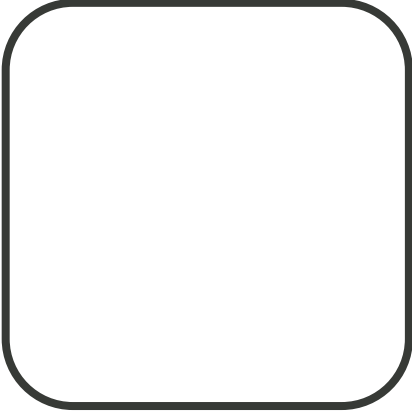


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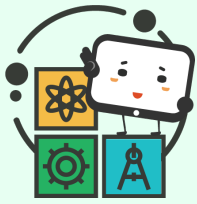
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MOUSE PAINT

EXTENSIONS

- 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!

