

CHEMISTRY DAY

Welcome to 2020's Chemistry Day virtual mystery! We hope you enjoy this year's program while learning a bit of chemistry and using your creativity to solve the mystery. During Saturday's Zoom program, we will introduce you to the Museum staff and share with you images of the exhibits, videos of the experiments, and newscasts. There's even a special message from Kalamazoo Valley Community College President Dr. Washington, Museum Director Bill McElhone, and other KVM staff members! Enjoy the mystery, pick a riddle to help you review the clues, and create your solution from the choices below. Submit your filled form by email to ahoppenworth@kvcc.edu by 5 p.m. Thursday, October 22. The top ten choices will be posted on our Facebook page with a poll to determine the top three winners.

Team Name: _____

Follow the steps below to solve the mystery!

Step 1: Pick one of the following riddles from the Sticky Bandit to help guide your choices or pick without a riddle:

- I wear overalls and love fresh air and cooking over an open fire.
- Some think I'm a wild man, but I just like tricky and messy experiments, loud music, and my computer games.
- I'm a quiet man with few friends, so when I play, I like to involve lots of people in my games.
- I work with my hands, and you might call me a handyman, but I'm just as comfortable in the kitchen as with wood.
- No thanks, I'll figure it out without a riddle!

Step 2: Pick one each of the following clue cards to create your solution.

Experiment

- Moo to Glue
- Dancing Milk
- Instant Snow
- Growing Creatures
- Oobleck
- Magic Sand and Clay
- Indicators
- Liquid Nitrogen
- Warheads vs. Sweetarts
- Carbon Dioxide

Exhibit

- Seasons of SW Michigan
- Mummy/Stained Glass Window
- Kalamazoo Direct to You
- Farmhouse/Garage
- Planetarium
- Rain Garden
- Upjohn
- Guitars
- Shakespeare Reels
- Bog Iron Tools

Staff

- Kathy Botany
- Alecia Font
- Regina Collector
- Mark Meteor
- Zak Wood
- Anna Exploration
- Tom Techno
- Megan Reel
- Steve Galaxy
- Brittany Detailer

Step 3: Using your three choices from above, create a story to solve this mystery.

Thank you to the many people behind the scenes. A special thanks to my co-hosts, Amy Schmidt and Paige Eagan, and Lizzie Luchsinger and Steven Crawford for technical support. A round of applause to our newscaster, Sarah "Slippery," and our video team of Nate and Tom from Absolute Video. A final thanks to all of our viewers for participating and writing their solutions to this year's mystery. I can't wait to read what you came up with!