



Mole Day

Moley Potter

Tuesday, October 23, 2018

The basic plan for your Mole Day activities:

Friday, October 19—Bring in a plain white t-shirt and an empty water bottle. Be ready to “Tie-Dye”!!! (counts as lab participation points) Fill your water bottle about half-way up and add some food coloring.

Tuesday, October 23—CELEBRATE MOLE DAY!!! (**Officially MOLE DAY begins at 6:02 am.**)

- Wear your Mole Day t-shirt to school. You must wear it all day!!!.
- Carry your water bottle around with you to all your classes starting with your class the day before Mole Day—record guesses. [Required]
- Bring in your Extra Credit Mole Day project on MOLE DAY!!! Present to your class.

Mole Day Project Ideas:

[Extra Credit] Choose one project and be ready to present it on Mole Day!!! Be creative and have fun!!!! If you have an idea not listed here, get it approved by me first. Projects will be worth **up to 5 extra credit points** depending on **mole relatedness, effort and impact**. All projects may be done in pairs (larger groups if specially noted.) For ideas, see www.moleday.org

- **Stuffed Mole**—Make a stuffed mole (sewn) from felt and/or fabric. Give it a “mole” name and decorate as appropriate. It could represent a “famous” mole—a celebrity who has a name which can be modified to include the word “mole,” for example, MOLEdonna. A Mole pattern will be provided. Present to the class.
- **Mole Story or Poem**—Write a story or poem about a mole. Give your mole a name. Your story/poem must include some reference to “chemistry” moles. Your story/poem could depict—the importance of *chemistry* moles, the discovery of “moles” by Avogadro, how the mole got its name, this year’s mole day theme or how National Mole Day got started. You will read your story/poem to the class.
- **Mole Day Skit** —write and present an original skit on the theme of moles (groups of 3-5 permitted). You may videotape skit at home and bring in tape. (3 min limit)
- **Mole Day Song**—Rewrite the words of a song to commemorate Avogadro and the mole (Or write your own original song or rap) Groups of 3-5 permitted. Sing the song to the class or bring in a video (DVD). (3 min limit)
- **Commemorative obituary for Avogadro**—Do a small bit of research about Avogadro’s life—write a lighthearted obituary to commemorate his life—especially his contribution to the mole. Read to class.
- **Mole Caricature**—Draw or build a caricature of a famous “mole” or Avogadro or a mole depicting this year’s mole day theme. Present to the class.
- **Mole Cartoon Strip**- Make up a mole cartoon strip. It could be about Avogadro, this year’s mole day theme, how a mole came to understand “chemistry” moles. Present to the class.
- **Mole Pun**—For example, draw/build a depiction of a “Molar Mass” (e.g. Church filled with moles)
- **Homemade Mole Food**: Any **HOMEMADE** food with “MOLE” in its name or representing “animal” moles in some way. Present and explain your food. Food people will be limited—so sign up early.
- **Bought Mole Food**: [1 pt only] Bring in **BOUGHT** mole food. For example, Mola Cola or guacaMOLE.