**What is Mole Day?**

Mole Day is celebrated annually on October 23 from 6:02 a.m. to 6:02 p.m. Mole Day commemorates Avogadro's Number (6.02 x 1023), which is a basic measuring unit in chemistry. Mole Day was created as a way to foster interest in chemistry. Schools throughout the United States and around the world celebrate Mole Day with various activities related to chemistry and/or moles. Since we have this course 2nd semester and missed Mole Day, we are making our own!

**Project Due Date: Magnet Mole Day – 3/25**

**Your Task:** Create an **original** piece of work using the chemistry concept of the mole as your foundation:

* Poem\*
* Song/Rap\*
* Poster
* Cartoon
* Comic strip
* Board game
* Stuffed mole
* Advertisement
* 15+ Jokes
* 2 Page Essay
* Make food to share (Ex- mole cupcakes)

\* Must present in front of class. We only have 30 minutes for this, so ***presentations will be limited to 3 minutes.*** May do it by yourself, or 2/group (unless it’s something very unique and you have cleared it with me).

**Examples:**

**A poem by Doris Kolb**

A mole is a particular amount

Of a substance–just its formulary weight

Expressed in grams, with Avogadro’s count

Of units making up the aggregate.

A mole is a specific quantity:

Its volume measures twenty-two point four

In liters (for a gas at STP).

A mole’s a counting unit, nothing more.

A mole is but a single molecule

By Avogadro’s number multiplied;

One entity, extremely miniscule,

A trillion trillion times intensified.

A mole is an expedient amount,

For molecules are just too small to count.

**Mole Song (to “Deck the Halls”)**

Avogadro’s Number makes one

mole of atoms or of molecules.

Changing it to grams is easy

If you know what things to use.

Multiply it by a fraction

Molar mass over one mole.

Then you calculate your answer

Canceling like terms, you’ll reach your goal.

**Jokes**

1. What was Avogadro’s favorite haircut? …A molehawk or …A molett
2. What was Avogadro’s best day in golf? …When he got a mole-in-one
3. What tooth did Avogadro pull out? …His molar