**Mole Day Celebration Project**



**WHEN: We will celebrate on Thursday, October 23rd during class**

**WHERE: Mrs. Ellis’ classroom**

**WHY: Because moles are very important to the study of chemistry, & you don’t get free days (and it’s a 50 pt grade)**

**MOLE DAY THEME 2014: MOLE-O-WEEN**

**TASK: You must complete Part I and II for credit**

* **Part I: (25 points)**

**Bring in a mole day treat for class celebration breakfast (2nd Hour) or lunch/dessert (4th and 6th) . Can be done in groups of 2.**

* + Should be an item that has to do with the mole day theme or mole
	+ Ex. GuacaMOLE, cassermole, etc
* **Part II: (25 points)**

**Complete 1 of the following projects**

* + Make a stuffed mole using the pattern supplied OR
	+ Write and illustrate a li”mole”rick OR
	+ Design and wear (all day) a “mole day t-shirt”OR
	+ Draw and illustrate a cartoon of a mole (can be hand-drawn or created online)

**PART II PROJECT GUIDELINES:**

1. **If you are making a mole (get pattern off website or from class)**

 **The mole must:**

1. Be sewn, stuffed, and structurally sound
2. Decorated or designed to reflect the mole day theme or a concept in chemistry
3. Have a written explanation about why you chose your design
4. Be creative

**Suggestions for materials to make the momle might include felt. Sources for materials could be found at Walmart, Target, HobbyLobby, JoAnn’s, etc**

1. **If you are writing and illustrating a li “mole” rick:**

 **The limolerick must:**

1. Start with the words: There once was a mole…
2. Have at least 3 stanzas
3. Adhere to standard limerick format
4. Describe a concept related to moles
5. Be mounted on a colorful display, with pictures, no smaller than 8.5” x 11”
6. Be creative
7. **If you are designing a T-shirt:**

**The T-shirt must:**

* 1. Must be worn ALL day Thursday, October 23rd for full credit
	2. Describe a concept relating to moles
	3. Include Avogadro’s number
	4. Be designed to reflect the theme of mole day
	5. Should be colorful
	6. Be creative
1. **If you are drawing and illustrating a comic:**

**The Comic Must:**

* 1. Have at least 5 frames
	2. Describe a concept relating to moles
	3. Include Avogadro’s number
	4. Be designed to reflect the theme of mole day
	5. Should be colorful
	6. Should be creative

**IN CLASS MOLE DAY ACTIVITIES:**

1. **Best mole day treat Competition**
2. **Best li “mole” rick, T-shirt, Stuffed Mole, Comic Competition**
3. **Compete in the Molympics:**
	1. **Best mole joke (you should prepare for this before class!!)**
	2. **Pin the nose on the mole**
	3. **Molesical chairs**
	4. **Mole math**
	5. **Avogadro’s Avocado 6.02 relay**