

The Chemistry Magic Show 2007 - Intro Sheet

What is a chemistry magic show?

The Magic Show is the final project for chemistry students at Lincoln High School. It combines everything you have learned in chemistry (both information and lab skills) into a fun format. You and a group of three others will choose a minimum of three demonstrations to present in front of an audience of parents. The demonstrations will be the “special effects” during your 3- to 4-minute skit. The Thursday after you present your skit, you will turn in a 10-15 page report that will explain the chemistry behind your demonstrations.

Presentation (40 points)

- On Saturday, May 5, 2007
- Two shows (afternoon and evening—you will be assigned one)
- Students must arrive at least an hour before the show
- The show lasts approximately two hours
- Shows will occur in Mrs. Bertson's room (Room 1401)
- You can invite 2 persons over 12 years old (preferably your parents)
- Shows cannot be made up! Don't get sick!
- It will be taped by WLHS; you may purchase a copy

You must either set-up the magic show room (5 points) OR clean-up the room (5 points). You will sign up for one or the other as we get closer to the May date. You will also be required to clean up and properly dispose of all chemicals, equipment, and props used and created during your magic show.

****IF YOU DON'T CLEAN UP YOUR MAGIC SHOW, I WON'T GRADE YOUR REPORT!****

Report (100 points)

- Due the Thursday after your show
- 10 to 15 page TYPED report (handwritten not accepted)
- Only accepted as “on time” during your class hour on the due date
- You lose 5 points if it is turned in later in the day
- You lose 10 points if it is turned in the next day (and 10 off each day after that)
- Excused absences do not earn you extra time; the report is due that day and hour (no exceptions)
- You may also e-mail your report to me or bring it in on disk or CD; I am willing to print reports

Lab Journals (30 points)

- Written for magic show demonstrations; minimum 3 required
- Written in your lab book
- Due the same day as your magic show report

Group Appointment (10 points)

- Must occur by April 4, 2007
- Lasts an hour before or after school
- Time to work with Miss Gurganus on show/demo specifics

Dress Rehearsal (10 points)

- Performed before or after school in Miss Gurganus's room
- must occur by April 27, 2006 (or you don't get to do the real show)
- must include all demonstrations, props, costumes, and **group members**

****NOTE: Your Magic Show grade is also 20% of your final exam!****

Magic show project schedule:

1/26/07	Magic show information sheet passed out Parent info letter passed out (due back by 1/31/07) Partner suggestion paper assigned (due on 1/31/07) <ul style="list-style-type: none">- list all your after-school commitments (sports, clubs, work, etc.)- describe types of experiments you DON'T want to do (loud noises, explosions, fire, etc.)- suggest your ideal four-person magic show team and WHY (students must be in your hour of chemistry)
2/1/07	Groups paired up; first day in class to pick magic show demonstrations
2/5/07	Last day in class to pick magic show demonstrations
2/9/07	Chemical order/request cards due
2/23/07	First magic show prep day
3/9/07	Second magic show prep day
3/12/07	Magic show paper requirements passed out
3/13/07-3/15/07	MME/ACT testing week; Magic show prep/research week (for those not testing)
3/16/07	Third magic show prep day
3/19/07-4/4/07	MAGIC SHOW INDIVIDUAL GROUP APPOINTMENTS BEFORE OR AFTER SCHOOL
3/22/07	Half-day AM; Magic show research day for those who have class
3/30/07	Fourth magic show prep day
4/5/07	Half-day AM; Magic show research day for those who have class
4/16/07-4/27/07	MAGIC SHOW DRESS REHEARSALS BEFORE OR AFTER SCHOOL
4/20/07	Magic show research day
4/27/07	Magic show research day
5/3/07	Magic Show after school (for band and choir members on trip ONLY)
5/4/07	Fifth magic show prep day Magic show set-up after school
5/5/07	MAGIC SHOW DAY!!!
5/7/07	Magic show in-class clean-up day
5/8/07	Magic show research day
5/9/07	Half-day PM; Magic show research day for those who have chemistry
5/10/07	MAGIC SHOW REPORT DUE (no exceptions)

NOTE: There will also be due dates for outlines and rough drafts of the magic show report; watch the weekly assignment sheets for details.