

Science Exit Project Assembly

Thursday, December 15th, 2011

- **Assembly Entry & Dismissal Protocols**
- **Senior Responsibilities**
- **Senior Dues**
- **Progress Reports**
- **STATE EXAMS- ENGLISH LANGUAGE ARTS & MATHEMATICS EXAM**
- **Senior Picture Day**
- **Calendar Review**
- **Yearbook Vote**
- **Poetry, Art Work & Booster Ads**
- **Questions & Answers / Homework: Parent Updates**
- **Science Exit Project Parent Letter & Exit Project Outline**
- **Science Exit Project Contract**
- **Power Point Presentation – Science Exit Project Overview (Facilitated by all Science Teachers)**
- **Types of Exit Projects**
- **The Written Report**
- **The Oral Report**
- **Science Exit Project Timeline**
- **Use of the Urban Advantage Website www.urbanadvantagenyc.org**
- **Questions & Answers**
- *** Students must take notes and follow along with their packets***



Agenda



- **Welcome**
- **Senior Responsibilities** – *Dues, Academic Performance*
- **Senior Picture Day** – *Thursday, January 5th, 2012*
- **Upcoming Examinations**
- **Submission of Artwork & Poetry** - *Extended Deadline* – *Friday, December 23rd*
- **Vote on Yearbook Cover**
- **Science Exit Project Parent Letter & Exit Project Outline**
- **Science Exit Project Contract**
- **Power Point Presentation – Science Exit Project Overview**
 - **(Facilitated by 8th Grade Science Teachers)**
 - **Types of Exit Projects**
 - **The Written Report**
 - **The Oral Report**
 - **Science Exit Project Timeline**
 - **Use of the Urban Advantage Website**
www.urbanadvantagenyc.org
- **Questions & Answers**
- **Dismissal**

- *** Students will take notes and follow along with their packets***





Senior Dues



– **1st Installment of \$100.00**
(Postal Money Order ONLY)

– **Due November 21, 2011**

OVERDUE!!!

– **Failure to pay may mean restriction
from certain senior activities!!!!**

– *Entire Payment Includes:*

- *Graduation (York College)*
- *Cap & Gown*
- *Yearbook*
- *Prom (The Double Tree Hotel)*
- *Senior Trip – HOLIDAY HILL
(Cheshire, Connecticut)*

Academic Performance



PROGRESS REPORTS

Week of December 19th

END OF THE SEMESTER – January 31st

- Exit Projects & Portfolios –
Graduation Requirements
- Uniform
- Attendance/ Lateness
- High School Applications
- **Due Nov 22nd**

– OVERDUE



REPORT CARD

GRADING PERIOD	1	2	3	4
READING	A			
WRITTEN COMMUNICATION	A			
MATHEMATICS	C			
SCIENCE/HEALTH	B			
SOCIAL STUDIES	B			
ART	A			
MUSIC	A			
PHYSICAL EDUCATION	C			
Grade Average	B			
Attendance:				
Present	48			
Absent	0			
Tardy	1			

A = Excellent • B = Good • C = Satisfactory • N = Needs Improvement
U = Unsatisfactory • I = Insufficient / Incomplete

Student: _____ Grade: _____ Year: _____

Important Upcoming Senior Dates!



Thursday, January 5th, 2012

Senior Picture Day

- **UNIFORM REQUIRED**
- Photos will be included in the yearbook!
- Plan ahead (Beautification Appointments, etc.)
- Individual Photos – *(Not Included in Senior Dues)*
- *Prices Range from \$10.00 - \$42.00/*



Upcoming State Exams

ENGLISH LANGUAGE ARTS **EXAM**

- TUE. APRIL 17 – WED. APRIL 18* -
- **69 SCHOOL DAYS UNTIL THE EXAM!!!!**

MATHEMATICS EXAM

- MON. APRIL 23 – TUE. APRIL 24* -
- **73 SCHOOL DAYS UNTIL THE EXAM!!!!**



CONTRIBUTE TO THE YEARBOOK!

- Student Poetry – *Preference About Graduation and Your Experiences at MS 72 (ONLY 3 CLASSES SUBMITTED WORK !)*
- Submit Artwork – Any artwork/ project you are proud of and want to share! ANY SIZE!

ALL SUBMISSIONS DUE

Extended Deadline

Friday, DECEMBER 23rd

Submit Poetry to ELA Teacher

Important Dates - June 2012 - TENTATIVE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
MAY 23RD – JUNE 1ST – STATEWIDE SCIENCE PERFORMANCE EXAMINATION				
4 NEW YORK STATEWIDE SCIENCE EXAMINATION FINAL EXAMS	5 HALF-DAY DISTRIBUTION OF SENIOR T-SHIRTS <i>(REQUIRED ATTIRE FOR THE SENIOR TRIP)</i> FINAL EXAMS	6 SENIOR TRIP HOLIDAY HILL CHESHIRE, CT 6:30AM – 7:30PM	7 CHANCELLOR'S CONFERENCE DAY (NO STUDENTS IN ATTENDANCE)	8 GRADUATION REHEARSAL DISTRIBUTION OF SENIOR JEWELRY FINAL EXAMS
14 NYS REGENTS WEEK HALF-DAY DISTRIBUTION OF YEARBOOK FINAL EXAMS	12	13 NYS REGENTS WEEK GRADUATION REHEARSAL	14 NYS REGENTS WEEK GRADUATION REHEARSAL	15 NYS REGENTS WEEK DISTRIBUTION OF PROM TICKETS SENIOR PROM 6-10PM THE DOUBLE TREE HOTEL
18 NYS REGENTS WEEK DISTRIBUTION OF CAPS & GOWNS	19 NYS REGENTS WEEK GRADUATION REHEARSAL	20 NYS REGENTS WEEK SENIOR AWARDS ASSEMBLY	21 NYS REGENTS WEEK DISTRIBUTION OF GRADUATION TICKETS (Guests)	22 NYS REGENTS WEEK FINAL GRADUATION REHEARSAL Distribution of Graduates Ticket GRADUATION YORK COLLEGE 6PM – 8PM
24	25	26 LAST DAY OF CLASSES FOR ALL STUDENTS DISTRIBUTION OF REPORT CARDS & DIPLOMAS	27	28

YEARBOOK COVER VOTE

Personalize your Yearbook with STUDENT NAMES, IMAGES, ICONS or NAME PLATE!

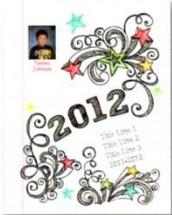
Personalize with a NAME in colored ink.



(Soft Saddle-Stapled Covers Only)

Ink Color Options:
BLACK, BLUE, GREEN, RED, WHITE or YELLOW

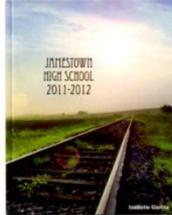
Personalize with a NAME in colored ink and a PHOTO.



Personalize with a NAME plate in gold or silver.



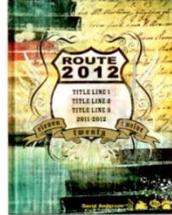
Personalize with a NAME in gold or silver foil.



(Available on All Covers)

Metallic Foil Color:
GOLD or SILVER

Personalize with a NAME and ICON in gold or silver foil.



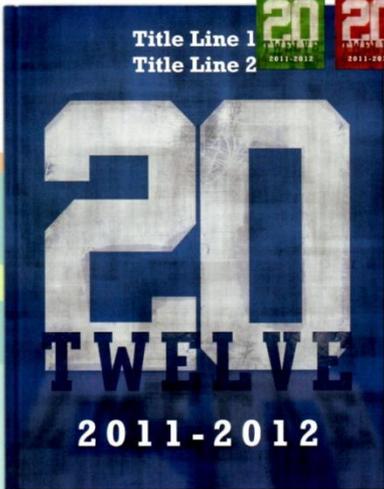
(Available on All Covers)

Metal Plate Color:
GOLD or SILVER

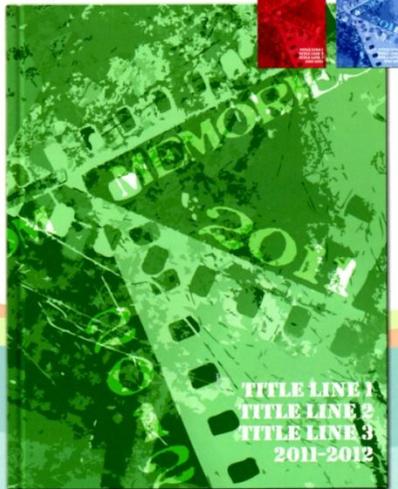
Available Personalization Fonts: •Palatino •Arial Black •Comic Sans

Ask your yearbook representative for more details. Minimum order = 25 names. Fonts not shown in actual imprint size.

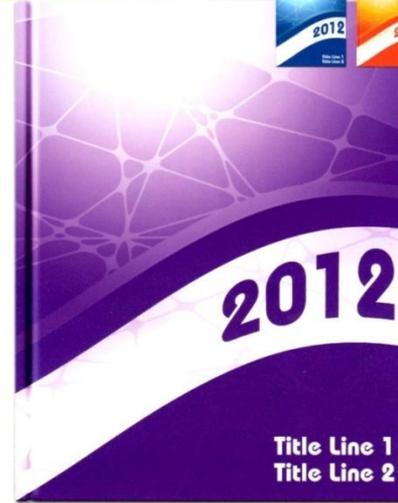
Design 12-01 BLUE



Design 12-04 GREEN



Design 12-07 PURPLE

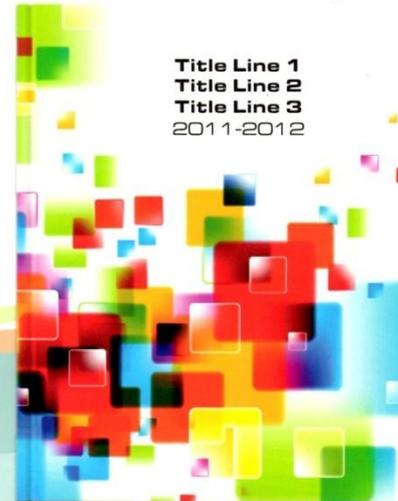


Design 12-10

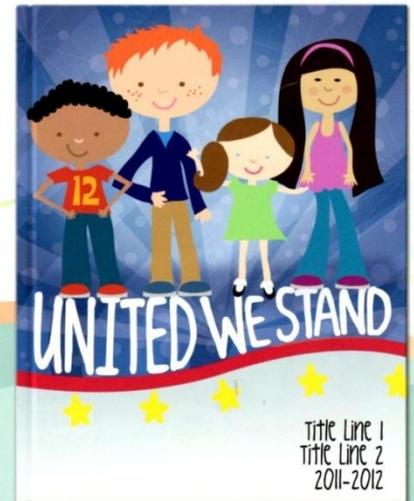


Title placement, font style/color and title case (capitalization) of school name/year will be as shown in this brochure. Please note the total number of available lines for your book title and fill out accordingly on your production form.

Design 12-11

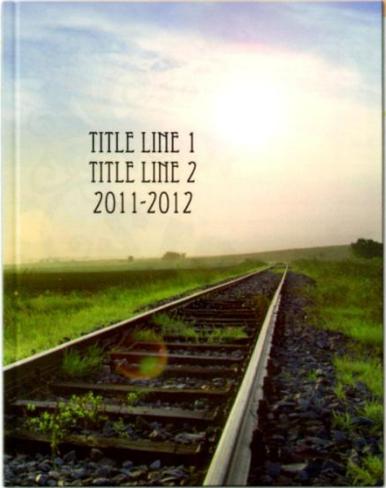


Design 12-12



YEARBOOK COVER VOTE

Design 12-13

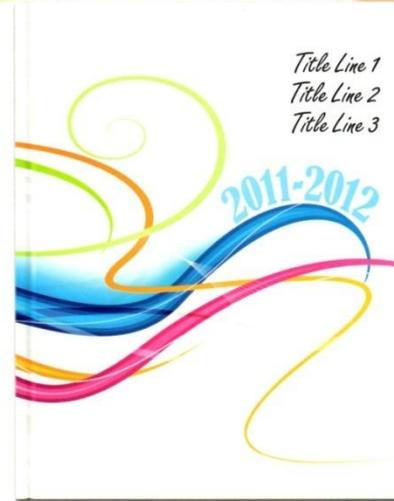


Design 12-14



Title placement, font style/color and title case (capitalization) of school name/year will be as shown in this brochure. Please note the total **number of available lines for your book title** and fill out accordingly on your production form.

Design 12-15

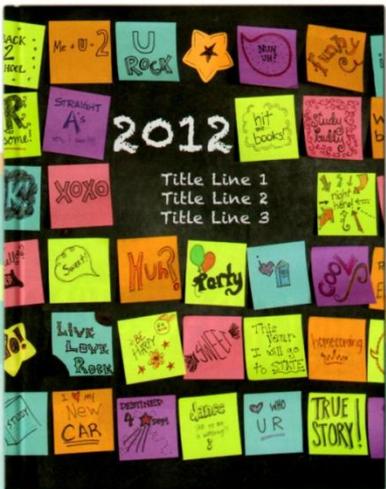


Title placement, font style and title case (capitalization) of school name/year will be as shown in this brochure. Please note the total **number of available lines for your book title** and fill out accordingly on your production form.

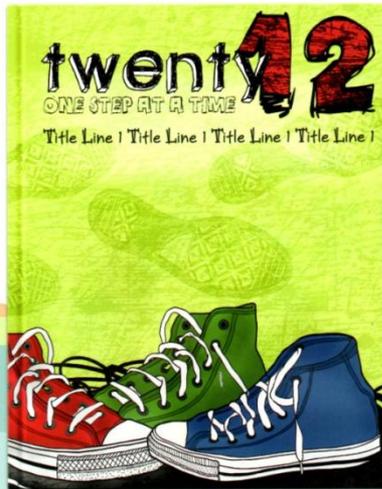
Design 12-16



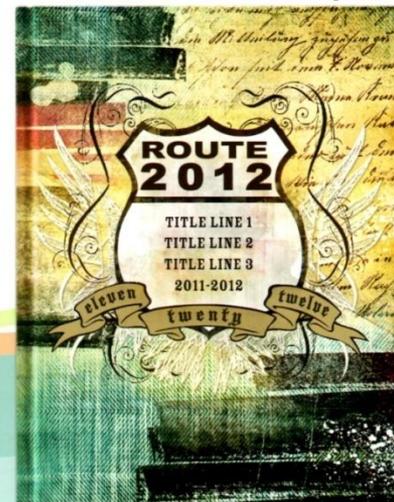
Design 12-17



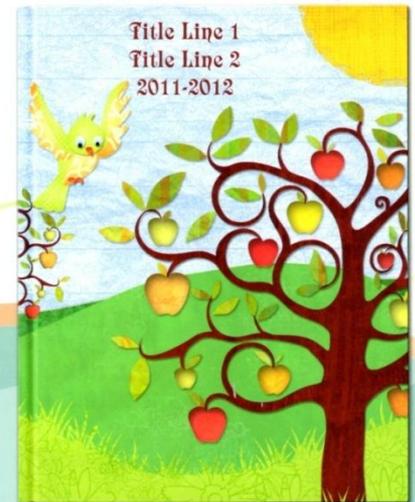
Design 12-18



Design 12-19

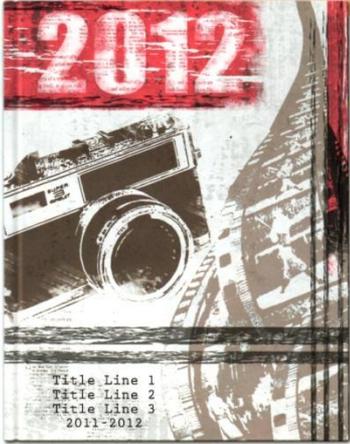


Design 12-20

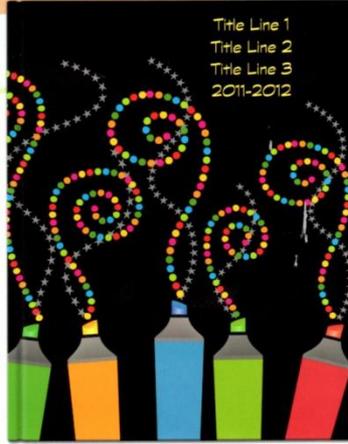


YEARBOOK COVER VOTE

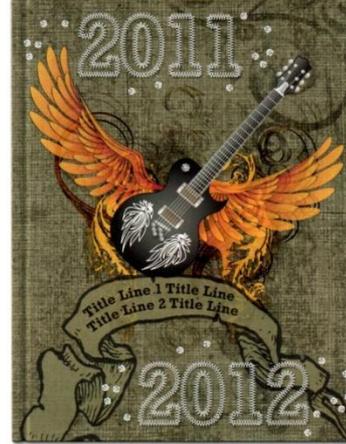
Design 12-21



Design 12-22



Design 12-23



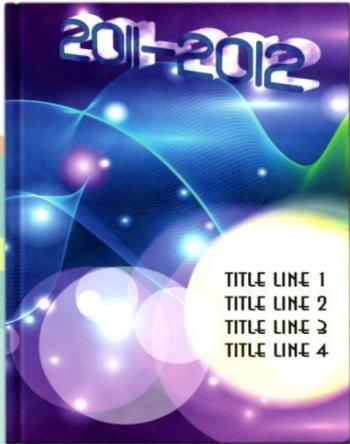
Design 12-24



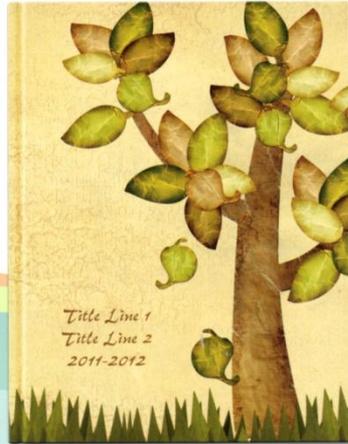
Title placement, font style/color and title case (capitalization) of school name/year will be as shown in this brochure. Please note the total number of available lines for your book title and fill out accordingly on your production form.

Title placement, font style/color and title case (capitalization) of school name/year will be as shown in this brochure. Please note the total number of available lines for your book title and fill out accordingly on your production form.

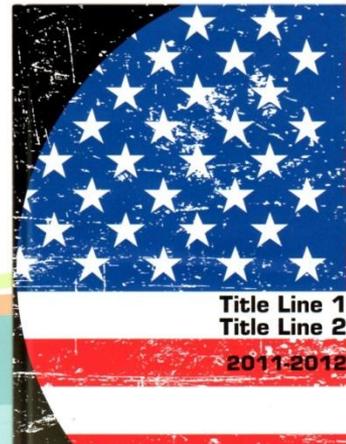
Design 12-25



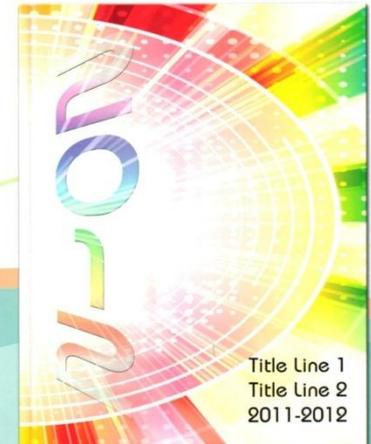
Design 12-26



Design 12-27



Design 12-28



Title Line 1
Title Line 2
2011-2012

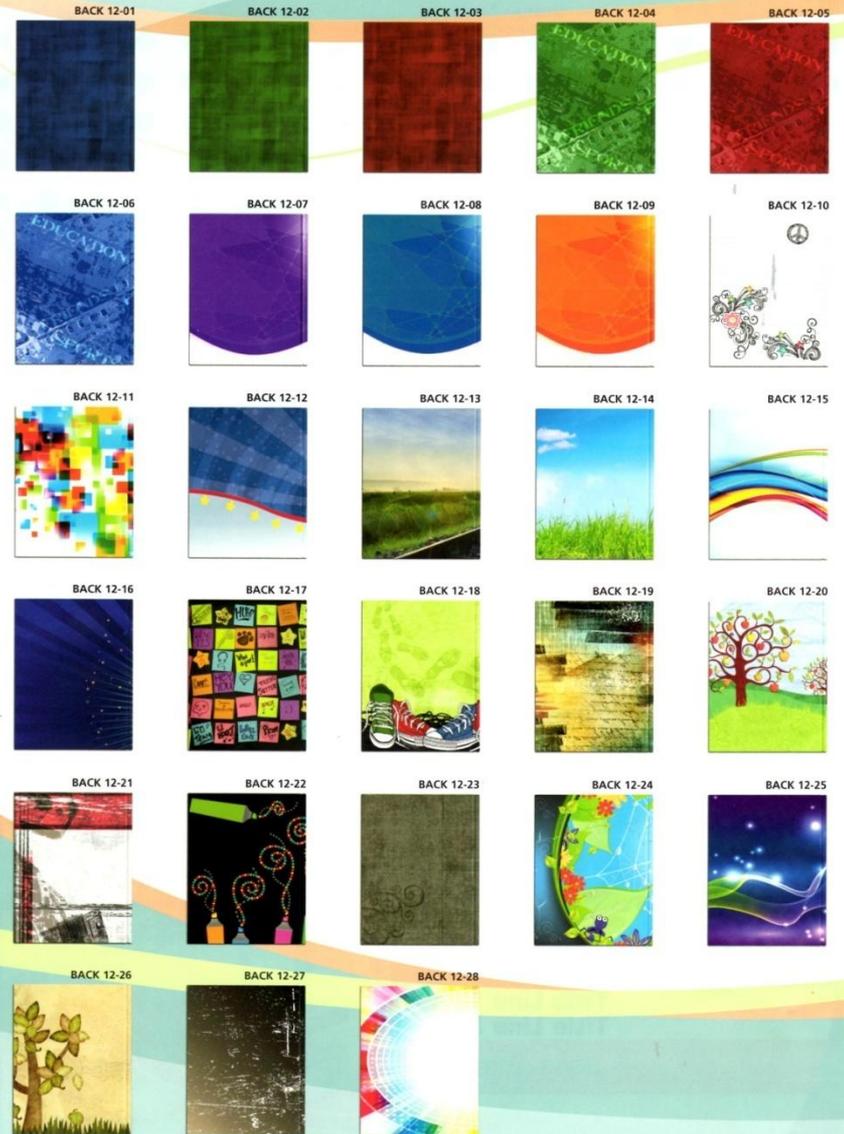
YEARBOOK COVER VOTE

Yearbook
Stock Covers
 New Designs Inside

2011
 2012



Stock covers available for
 Hard Covers, Soft Perfect-Bound & Soft Saddle-Stapled Covers



Follow-Up Information



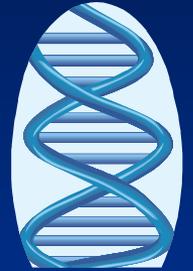
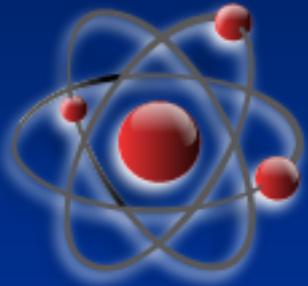
- Next Senior Assembly:
 - Date: JANUARY 2012
 - Focus: Senior Responsibilities & Committees
 - YEARBOOK COMMITTEE
 - Materials Needed: Planner, Writing Utensil, Loose leaf Paper
 - Attire: Full Uniform

Questions & Answers

- Now is the time to ask any clarifying questions you may have. Please state your name, class, and your question.



CATHERINE AND COUNT
BASIE MIDDLE SCHOOL 72



Science
Exit
Project
2011-2012



Parent Letter & Student Contract

NEW YORK CITY DEPARTMENT OF EDUCATION, JOEL I. KLEIN, CHANCELLOR



CATHERINE AND COUNT BASIE MIDDLE SCHOOL 72

133-25 GUY R. BREWER BOULEVARD
JAMAICA, NY 11434
TEL: (718)-723-6200/ FAX: (718)-527-1675



CRYSTAL TAYLOR-BROWN, PRINCIPAL

ALLIKA THOMPSON, A.P.

STEEVE TRAVERSIERE, A.P.

BETINA SEVERIN, A.P.

December 2011

Dear Parents and Students,

The New York State Eighth Grade Science curriculum requires that all 8th grade students complete an Exit Project in order to be promoted. The Grade 8 Science Exit Project is a long term research based project that addresses key ideas and concepts in Earth Science. The project assesses students' knowledge of science concepts by having them complete the process of a scientific investigation.

Students are expected to produce an exit project in two parts:

1. a written piece (which includes a graphic representation of information like: maps, timelines, charts, graphs, detailed labeled diagrams, graphic organizers, etc.)
2. an oral presentation

The Grade 8 Science Exit Project allows students to gain deeper understanding of not only the content but also the nature of scientific investigations. As we strive to help our students reach the next level in their education, students will find that the research and scientific inquiry skills they learn will be useful as they continue their studies in high school and beyond.

There will be various sessions in the classroom that will address all the components of the exit project in depth. Students will receive intensive instruction and support from their science teacher to complete their project. In addition to class trips to the school library and the computer labs, students will need access to the public library, a computer with internet access, a printer, ink, paper and your continual involvement and support.

Attached you will find a checklist of the exit project components, the 8th grade science exit project state rubric, and a copy of the power point presentation. **Remember that completion of the Science Exit Project is a requirement for graduation.** Please feel free to contact your child's science teacher or myself if you have questions.

Sincerely,

Mrs. Allika Thompson-Young
Assistant Principal

NEW YORK CITY DEPARTMENT OF EDUCATION, JOEL I. KLEIN, CHANCELLOR



CATHERINE AND COUNT BASIE MIDDLE SCHOOL 72

133-25 GUY R. BREWER BOULEVARD
JAMAICA, NY 11434
TEL: (718)-723-6200/ FAX: (718)-527-1675



CRYSTAL TAYLOR-BROWN, PRINCIPAL

ALLIKA THOMPSON, A.P.

STEEVE TRAVERSIERE, A.P.

BETINA SEVERIN, A.P.

ALL 8th GRADE STUDENTS ARE REQUIRED TO COMPLETE A SCIENCE EXIT PROJECT IN ORDER TO GRADUATE AS PER THE NEW YORK STATE MANDATE.

I, _____, will support my child, _____
(Print Parent/Guardian's Name) (Student's Name)
of class _____, to successfully complete his/her required Science Exit Project. I have thoroughly read, reviewed, and discussed this packet with my child. I understand that the following requirements are critical to successful completion of this project, and will ensure my child could meet them:

- ❖ Securing approval for the topic/problem from the teacher
- ❖ Completion of all in-class and homework assignments as it relates to the Exit Project
- ❖ Strict adherence to the due dates.
- ❖ Time management skills
- ❖ Speak/Conference with a teacher if the student is having difficulty or has questions

Both my child and I are aware of the strict requirements for this project and agree to abide by the terms above.

Student's Signature

Date

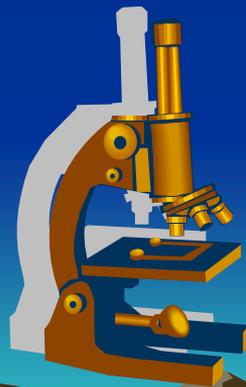
Parent/ Guardian's Signature

Date

PLEASE RETURN THIS FORM TO YOUR SCIENCE TEACHER NO LATER THAN
MONDAY, DECEMBER 20th, 2010

Why Do a Science Exit project?

- It is **MANDATED** by New York State.
- It is a **REQUIREMENT** for **PROMOTION** and **GRADUATION**.



What is the Science Exit Project?

- A research project that makes use of the scientific method
- Has two components:
 - Written Report
 - *contains graphic representations
 - Oral Presentation
 - *Tri-board or
 - *PowerPoint Presentation



Exit Project Objectives

- To assess student understanding of science concepts and processes.
- To provide students the opportunity to demonstrate their understanding of science and their proficiency in ELA.
- To provide evidence of student research and critical thinking skills.
- To involve students in ongoing self-reflection and assessment activities.

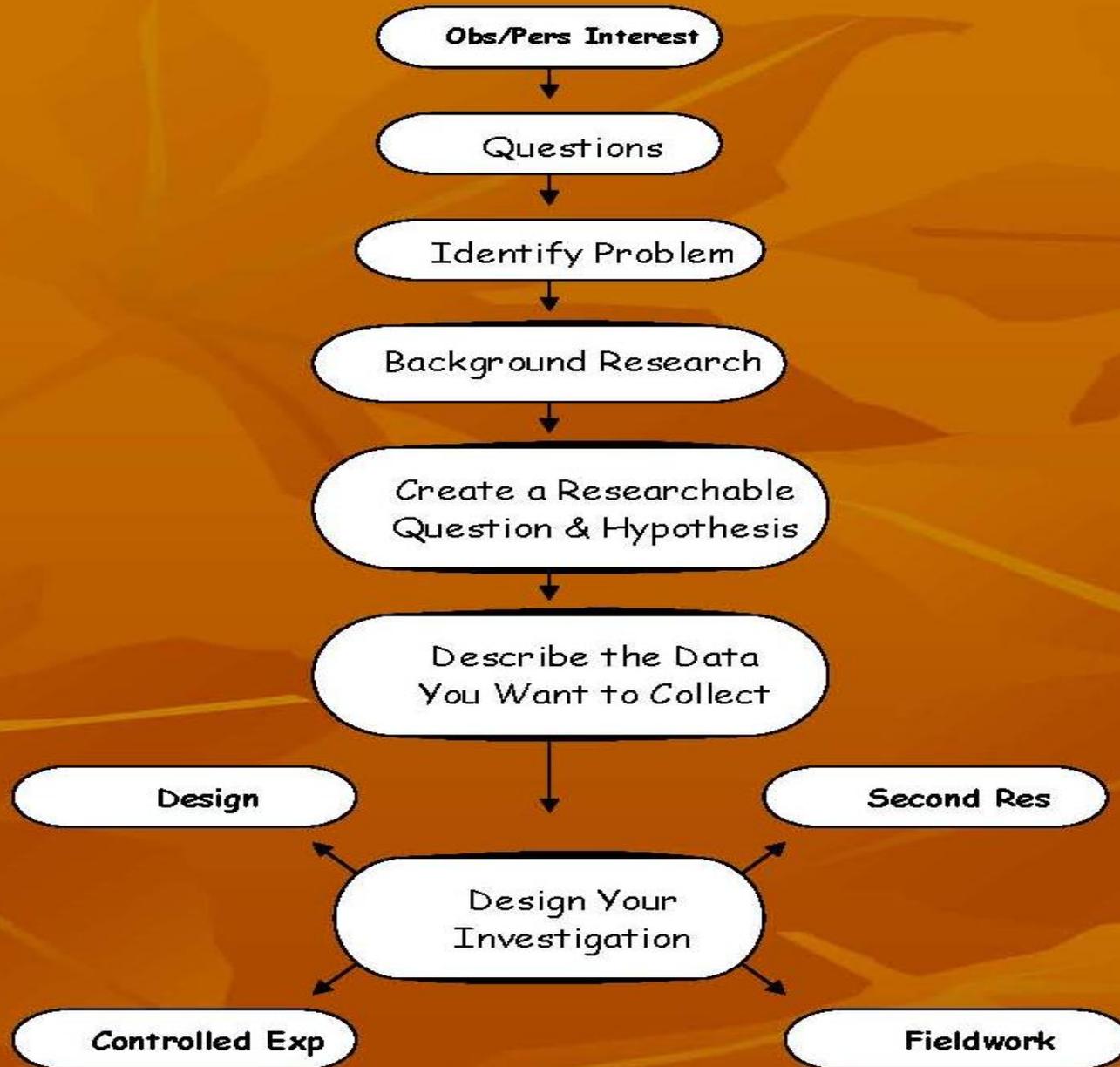


NEWS *FLASH!*



- You must pass both sections – written report and oral presentation - to achieve a passing grade for the entire project.

The Process



Types of Exit Projects

- There are four types of Exit Projects:

- **Controlled Experiment**



- **Fieldwork**



- **Secondary Research**



- **Design Project**



Controlled Experiment

- Students conduct their own experiment.
They will:



- design the procedure

- identify which variables will be manipulated and which will be controlled.

- carry out their procedures while manipulating and controlling variables as is appropriate.





Controlled Experiment



- For example:
- Students conduct an experiment to find out in which type of soil will coleus grow fastest.
- Students will decide on their own procedure and materials, including what soil types to use. They will then conduct the experiment, making and recording their observations.



Fieldwork

- Students study a specific environment to gain practical knowledge and first hand experience.

The students simply observe the environment and not manipulate it.



For example:

Students observe Gelada Baboons at the Bronx Zoo.



Secondary Research

- Students use data from previous research to answer their own research question and then form a conclusion. Data should come from several sources.
- **For Example:**
- Students collect data to determine if there is a relationship between air pollution and the occurrence of acid rain.



Design project



- Students identify a need and develop a design that meets that need.
- For Example:
- Students design and construct a container that would prevent a frozen object from melting when shipped from one place to another. Or:
- Students design and construct a solar powered racing car that can travel the greatest possible speed over a chosen distance.





The Written Report

- **Introduction**

-Say who you are, why you are doing this project, the title of your project and why you chose that project. Give your readers an idea of what to expect in your project.

Background Information

-This is simply research on the topic you have chosen. Follow the guidelines you have been given for the background on your topic. Include pictures and in text citations. Remember to record bibliographic information for all the sources you used in your research.

Background Research Organizer

Topic _____

Book Magazine Website

Date _____

Title of Information _____

Page Numbers _____

Author _____

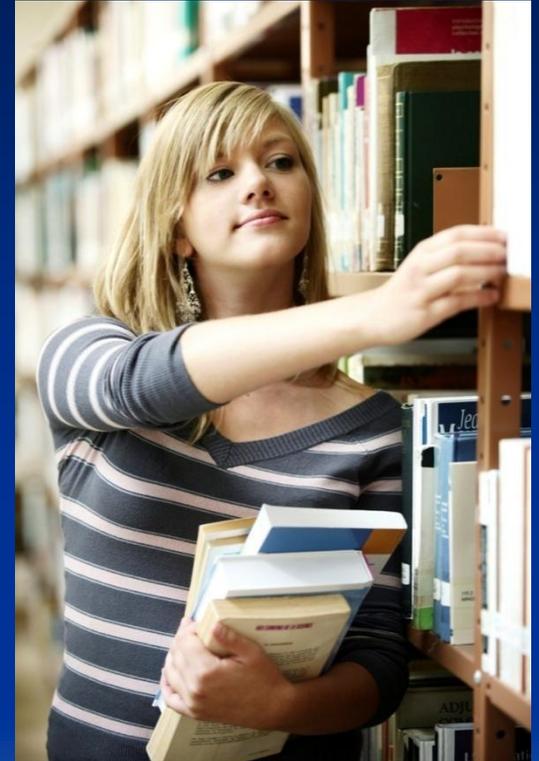
Publisher _____

Place of Publication _____

Copyright Date _____

Webpage Address _____

Notes



The Written Report



- **Problem**

- Write the question you are going to investigate.

Hypothesis

- Based on your research, write what you think the answer is to the question you asked in the problem.

Materials

- You will do an investigation/experiment to see if your hypothesis is correct. Here you list the materials you will need for your investigation/experiment.



The Written Report



- **Procedure**

- Here you list the steps you will follow in conducting your experiment/investigation or in conducting your research.

Results/Data

- This is where you describe the results of your experiment/investigation or the data from your research. Include pictures, charts, graphs or tables as appropriate.

Analysis of Data

- Here you will explain the meaning of your results. For example, you can explain what your charts or graphs are showing. Identify patterns or trends in your data.



The Written Report



- **Discussion**

- Give an explanation of your results. Why do you think you got those results? What principles were at work? How can these results be applied to other situations? What recommendations can you make based on your findings?

Abstract

- Here you give a summary of your entire project. This should be very brief, no more than two paragraphs.

Glossary

- Here you define important terms you used in your project.

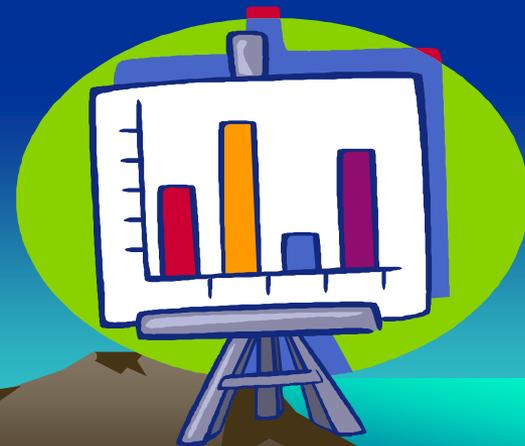
Bibliography

- This is a list of the sources you used in your research. This should include books, magazines and internet sources.



Order of the Written Report

- Cover page
- Table of contents
- Introduction
- Abstract
- Background Information
- Problem and Hypothesis
- Materials and procedure
- Results/Data
- Analysis of Data
- Discussion
- Glossary
- Bibliography



Sample Cover page

Catherine and Count Basie
Middle School 72
Science Exit Project
On
(Your Topic)



Submitted to:

Submitted by:

Date:



The Oral Presentation



- Each student will make a short 7-10 minute presentation of his/her exit project to the class.
- Students have the option of using either a tri- board or power point to help in the presentation.
- Students should be prepared to answer questions related to their presentation from their peers as well as their teacher.

EXIT PROJECT TIMELINE

PART A: WRITTEN REPORT	Due Dates
<u>Problem:</u> This is the question you are investigating	December 20 th
<u>Research:</u> An introduction to your project giving background information. Any special words should be defined in this part. You can also include where you got the idea for your project.	January 9 th
<u>Hypothesis:</u> The “educated guess” answering the problem.	January 12 th
<u>Variables:</u> for controlled experiments only	January 23 rd
<u>Materials:</u> List all the items used in the experimental part of your project.	January 23 rd
<u>Procedure:</u> List step by step how you set up your experiment.	January 23 rd
<u>Observations:</u> During this period of time you would have gathered all the necessary materials, including selecting an animal for observation if you are doing field study of an animal. You would set the experiment and begin collecting data/recording observations. A data table of all observations must be included. Should include both qualitative and quantitative observations.	January 23 rd - February 24 th
<u>Results & Analysis:</u> Explain what your data means, in words and by graphing the information in the data table.	February 27 th
<u>Conclusion & Application:</u> Explain if your hypothesis was supported or not supported. Explain how your findings are useful to others. Discuss sources of error.	March 5 th
<u>Glossary:</u> A list of words and definitions pertaining to your topic.	March 9 th
<u>Reflective Essay:</u> Here you will write your thoughts about the entire process of the science exit project. You will discuss your feelings and experiences. It can be a summary of your weekly journal reflections.	March 12 th
<u>Bibliography:</u> List the names of any books or any publications you used that helped your research or procedure.	March 12 th
<u>Abstract:</u> This is a summary of your entire project. This is the portion that will be written last.	March 19 th

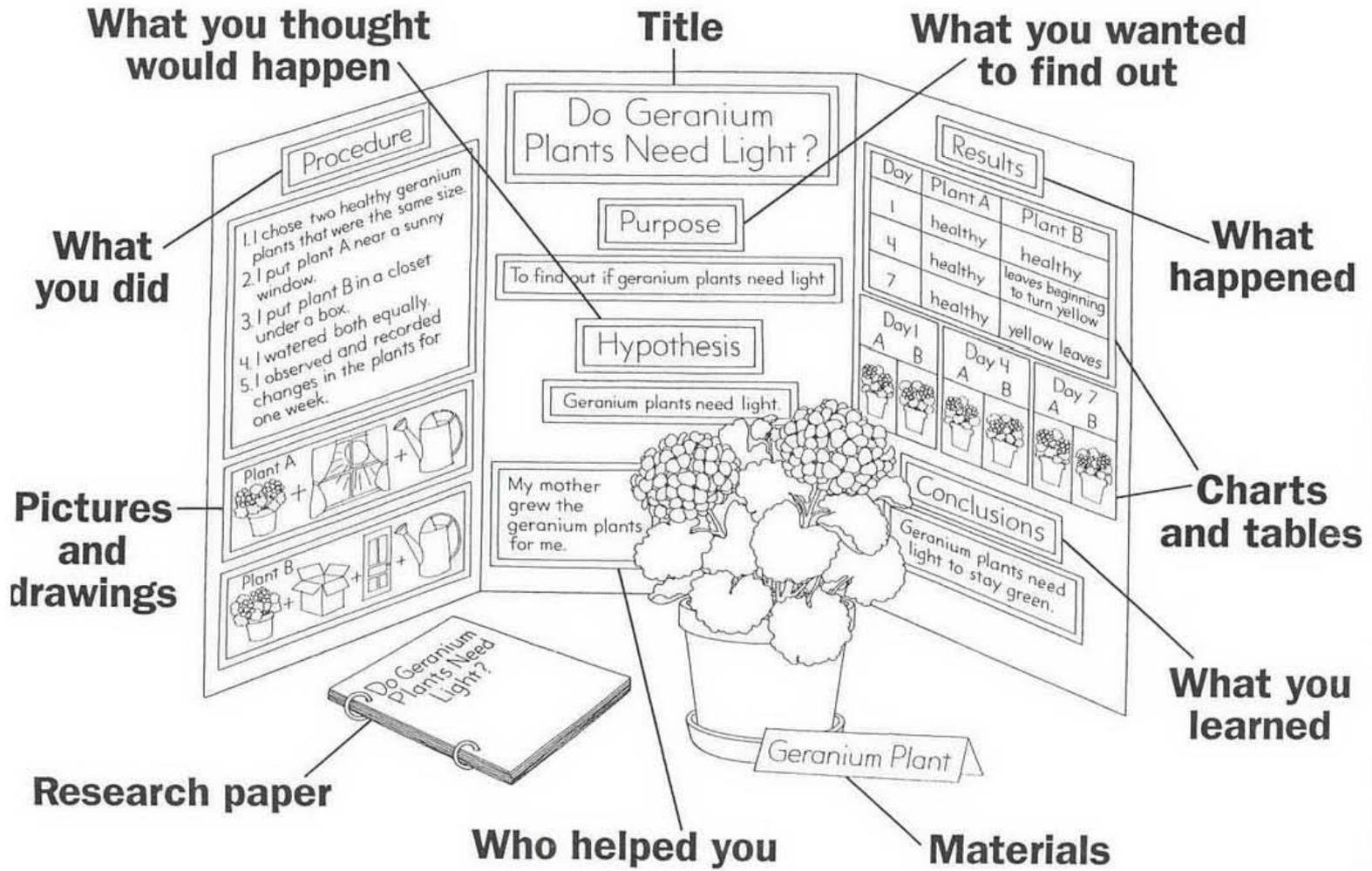
PART B: PROJECT BOARD / POWERPOINT The visual presentation includes all of the steps of your experiment, and communicates your project work with pictures, captions, and graphs.	March 26th
--	------------------------------

PART C: ORAL PRESENTATION	March 27th – 30th
The scientific information you presented is accurate.	
You spoke knowledgeably & understood your topic when questioned. You fully listened to other presenters.	

FINAL DATE TO TURN IN YOUR EXIT PROJECT	April 2012
--	-------------------

SAMPLE PRESENTATION BOARD

Displaying a Science Fair Project



Urban Advantage

- Visit www.urbanadvantagenyc.org for help with your exit project. You can find information for secondary research as well as view sample exit projects.

