

Name \_\_\_\_\_

# \_\_\_\_\_

Date \_\_\_\_\_

***Timeline for 2007-2008 Science Research Paper***

<b><i>Due Dates</i></b>	<b><i>Information Due</i></b>
<b>November 8, 2007</b>	<b>Review science fair/research paper packet in class and bring home to show your parents.</b> Think about which project you would like to accomplish.
<b>November 8, 2007</b>	<b>Return signed confirmation sheet with your parents signature and your own signature.</b> Brainstorm possible topics. If you choose the science fair, you will receive a packet with more detailed information about the various components due.
<b>November 19, 2007</b>	<b>Three Paper Topics Due (see p.2 for format)</b> Student/Teacher meetings to pick one topic.
<b>November 27, 2007</b>	<b>First Draft of Paper Outline and a preliminary list of sources (at least 7) that you intend to use. (see p. 3)</b>
<b>December 4, 2007</b>	<b>Second Draft of Paper Outline (see p. 3. for format)</b>
<b>December 13, 2007</b>	<b>Final Draft of Paper Outline (see p. 4. for format)</b>
<b>January 15, 2008</b>	<b>First Draft of Paper Due (see p. 5-6)</b>
<b>February 1, 2008</b>	<b>Second Draft of Paper Due (make changes based upon Mrs. Costello's comments)</b>
<b>February 15, 2008</b>	<b>Third Draft of Paper Due (make changes based upon Mrs. Costello's comments)</b>
<b>February 18<sup>th</sup> -25<sup>th</sup></b>	<b>Work on the final revisions of your paper.</b>
<b>February 25<sup>th</sup>, 2008</b>	<b>Final Draft Due and be ready to present!</b>

Name \_\_\_\_\_

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### 3 Project Ideas for the Research Paper (Due Date: November 19<sup>th</sup>)

***Directions:*** Write down 3 ideas you would like to research for the science fair. Your paper should be in the same format as the sample listed below.

My Three Paper Ideas		Name
		Date
1. Topic: _____		
*Thesis Statement: _What are you trying to prove or argue in this paper? _		
*Create a list of possible sources that you will use to help you with your research.		
_____		
_____		
2. Topic: _____		
*Thesis Statement: _What are you trying to prove or argue in this paper? _		
*Create a list of possible sources that you will use to help you with your research.		
_____		
_____		
3. Topic: _____		
_____		
*Thesis Statement: _What are you trying to prove or argue in this paper? _		
*Create a list of possible sources that you will use to help you with your research.		
_____		
_____		

Name \_\_\_\_\_

# \_\_\_\_\_

Date \_\_\_\_\_

**First Draft: Paper Outline and Preliminary List of Sources**

(Due Date: Nov. 27<sup>th</sup>)

**Directions: Your paper should be in the same format as the sample listed below.**

<b>Topic</b> _____	<b>Name</b>
	<b>Date</b>
<b>Thesis:</b> List as a question.	
I. Main Sub-topic you would like to research on your topic.	
II. Main Sub-topic you would like to research on your topic.	
III. Main Sub-topic you would like to research on your topic.	
IV. Main Sub-topic you would like to research on your topic.	
V. Main Sub-topic you would like to research on your topic.	
*Each roman numeral will eventually become a developed paragraph.	
<b>Resources:</b> (minimum of seven, use the correct format to cite the sources)	
<b>*Examples may include interviews, encyclopedias, websites, science textbooks, etc. At this point list your sources. Also, for each source, write at least 2 sentences about why you think this source will be useful in your research.</b>	

**Second Draft: Paper Outline and Preliminary List of Sources**

(Due Date: Dec. 4<sup>th</sup>)

**Directions: Your paper should be similar to the as the sample listed below. You should have more direction at this point and you can add sub-topics if necessary.**

<b>Topic</b> _____	<b>Name</b>
	<b>Date</b>
<b>Thesis:</b> List as a question.	
I. Main Sub-topic you would like to research on your topic.	
II. Main Sub-topic you would like to research on your topic.	
III. Main Sub-topic you would like to research on your topic.	
IV. Main Sub-topic you would like to research on your topic.	
V. Main Sub-topic you would like to research on your topic.	
*Each roman numeral will eventually become a developed paragraph.	
<b>Resources:</b> (minimum of 10, use the correct format to cite the sources)	

Name \_\_\_\_\_

# \_\_\_\_\_

Date \_\_\_\_\_

**Final Draft: Paper Outline and Preliminary List of Sources**

(Due Date: Dec. 13<sup>th</sup>)

**Directions: Your paper should be in the same format as the sample listed below. At this point, you should have your outline typed!**

	Name Date
<b>Topic</b> _____	
<b>Thesis:</b> List as a question. *Remember that a research paper is an essay where you <b>state your opinion</b> on a topic and use qualified experts in the field to <b>support your opinion</b> .	
I. Introduction to your topic  II. Main Sub-topic you would like to research on your topic.  III. Main Sub-topic you would like to research on your topic.  IV. Main Sub-topic you would like to research on your topic.  V. Main Sub-topic you would like to research on your topic.  VI. Main Sub-topic you would like to research on your topic.  VII. Main Sub-topic you would like to research on your topic.  VIII. Conclusion	
*Each roman numeral will eventually become a developed paragraph. At this point, you are still creating an outline – don't worry about complete sentences, simply get the big ideas down!	
<b>Resources: (minimum of 12, use the correct format to cite the sources)</b>	
*Examples may include interviews, encyclopedias, websites, science textbooks, etc. At this point list your sources with the proper format.	
<b>Parent Signature: Your parent MUST sign the bottom of you final paper proposal!</b>	

Name \_\_\_\_\_

# \_\_\_\_\_

Date \_\_\_\_\_

### First Draft of Paper

(Due Date: Jan. 15<sup>th</sup>)

**Directions:** Your first draft should include a title page and be in the same format as the sample listed below.

#### 1. Title Page

- ✓ \_\_\_\_\_ Title of Paper
- ✓ \_\_\_\_\_ Use Times New Roman font
- ✓ \_\_\_\_\_ Use no larger than 16 pt. font (for the title page only)
- ✓ \_\_\_\_\_ "A Science Paper Presented to...."
- ✓ \_\_\_\_\_ Name
- ✓ \_\_\_\_\_ Date
- ✓ \_\_\_\_\_ Each section should be centered and spaced appropriately

#### Sample Title Page

Title of Experiment  
(Skip 10 spaces)

An 8<sup>th</sup> Grade Science Paper Presented to  
Blessed Sacrament School.  
(Skip 10 spaces)

By: First and Last Name  
Full Date: (ie: March 15, 2006)

**The following pages should be in paragraph form and in complete sentences. Be sure to use direct quotations from your sources as evidence in your paper. Make sure you include the page number and the source within your paper. See me or Mrs. Knight if you need help with this part.**

#### I. Introduction

The introduction should grab the reader's interest and inform the reader about the purpose of the essay.

- ✓ \_\_\_\_\_ General statement about the topic. (A question or quotation is a great way to start).
- ✓ \_\_\_\_\_ Expand on the first sentence.
- ✓ \_\_\_\_\_ Explain the main idea of your report. It should explain the main purpose/thesis and argument of your paper (usually the last sentence in the paragraph).

II. Main Sub-topic and write in the details.

III. Main Sub-topic and write in the details.

IV. Main Sub-topic and write in the details.

V. Main Sub-topic and write in the details.

VI. Main Sub-topic and write in the details.

Name \_\_\_\_\_

# \_\_\_\_\_

Date \_\_\_\_\_

VII. Main Sub-topic and write in the details.

VIII. Conclusion

This is your final paragraph of your research report. This paragraph summarizes the main idea and argument in your report. Be sure to rephrase your thesis statement and reiterate why you believe it's true.

- ✓ \_\_\_\_\_ First sentence restates the main idea of your paper (look at the last sentence in your introduction).
- ✓ \_\_\_\_\_ Summarize the details and examples you wrote about in the body.
- ✓ \_\_\_\_\_ Provide a general statement about your topic.

### Bibliography

This section shows the sources used to get the information. While researching, make sure you record the books, magazines, websites, etc...used so you can record them in your bibliography.

- ✓ \_\_\_\_\_ At least 12 different sources are used.
- ✓ \_\_\_\_\_ At least two book is used.
- ✓ \_\_\_\_\_ At least one website is used.
- ✓ \_\_\_\_\_ At least one encyclopedia is used.
- ✓ \_\_\_\_\_ Sources are listed correctly in APA or MLA style.

### **Sample Page**

#### **Bibliography**

Smith, Elizabeth, and David Wright. Freezing Rate of Water. Chicago: Macmillan, 1995.

Etc.....

Name \_\_\_\_\_

# \_\_\_\_\_

Date \_\_\_\_\_

**8<sup>th</sup> Grade Science Research Paper Rubric**

1. Assigned <i>deadlines</i> we meet throughout the process of writing the research paper.	<b>/10</b>
2. <i>Paper</i> is research-based and scientifically investigated. Original topic.	<b>/10</b>
3. <i>Thesis</i> is carefully articulated in the introduction. The thesis explained logically and it is clear to the reader.	<b>/10</b>
4. The <i>body</i> of the paper supports the thesis statement and the paragraphs are complete and developed.	<b>/30</b>
5. <i>Mechanics</i> . Proper grammar, punctuation, and spelling are used.	<b>/10</b>
6. <i>Research</i> is integrated into your body. Quotations from your sources are included throughout the text.	<b>/10</b>
7. <i>Scope of paper</i> . Adequate time and attention was applied to the paper and paper meets the <i>length</i> guidelines.	<b>/10</b>
8. <i>Conclusion</i> . The concluding paragraph(s) recap or restate your thesis and clearly summarize the main points of the thesis.	<b>/10</b>
9. Complete <i>bibliography</i> and sources are cited correctly.	<b>/10</b>
10. <i>Presentation</i> . Clearly knows topic and discusses the topic in a pleasant & professional manner. Addresses the class without reading directly from the paper.	<b>/10</b>
<b>FINAL SCORE</b>	<b>/120</b>