Putting Together Your Jake Science Fair Journal
Fill in all information.

Sign contract.

Get parent to sign contract.

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contract

of class will experiment
on this project idea
as my science fair project. I have done this
project myself. It is my own work and was
done this year. This project counts towards
my grade. My project will be presented in
the form of a display board and speech.
The project will show the experimentation
process (the scientific method).

Student signature
Date

I have talked to my child. I am sure he/she
understands what to do.

Parent signature
Date

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 Science Fair Schedule

Stay organized and on schedule!

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<table>
<thead>
<tr>
<th>Check off</th>
<th>Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1/1-1/12</td>
</tr>
<tr>
<td>1</td>
<td>2/1-2/26</td>
</tr>
<tr>
<td>1</td>
<td>3/1-3/23</td>
</tr>
<tr>
<td>1</td>
<td>4/1-4/26</td>
</tr>
</tbody>
</table>

What you should be doing:

1. Identify your topic and establish your questions and hypotheses.
   - CHECKED and GRADED due: January 15
2. Plan your experiment, collect materials/equipment, write your procedure.
   - CHECKED and GRADED: January 25
3. Conduct your experiment and collect data and results.
   - CHECKED and GRADED: February 13
4. Analyze results and establish conclusions - create presentation boards in
   - deadline: February 26
5. Bring your products (info. schedule for presentation)
   - DEADLINE: science fair: starting February 28

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Table of Contents

- Contract
- Organization schedule
- Idea list
- Idea sheet
- Judging Order
- Data Collection
- Scientific method
- Procedure
- Table
- Board
- Gallery
- Rules

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Fill in your information.
This was given before it is typed into our book.

Science Fair Word Search

Judging Guide

What are your Science Fair ideas?

Define:

Fill in all information

Thus is how we grade you

More:

www.armstrong

What have you picked as the project

Date:

2279/Science Fair

Why and you experiment on this project

You will do:

Idea list

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We use the Scientific method as a written format for our projects.

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**Scientific Method**

**Question I will answer**

**Materials I will use** (consumable items)

**Equipment I need**

This is what I think I will do and what I feel might happen

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**My experiment**

**Procedure** - step by step set of instructions for doing my experimentation

**Step 1:**

**Step 2:**

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**Data** - this is a collection of facts found through my experimentation.

**Journal notes:**

- My thoughts and ideas
- Photos and graphs

**Date**

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**Science Fair**

**Results**

Is your data scattered or fairly consistent?

How do you know?

What variables did you control in your experiment?

What does your data suggest?

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**Conclusion**

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**Variables**

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**Fill in all information**

Include photos, data charts, graphs.
The purpose is the question or problem.

This reading assignment will be handed in and graded before you glue it into your notebook.

This is a drawing of how your finished project will look like.

Writing at the top of the page:

Questions and Answers will be written on this page.
Samples of how to write a bibliography.

As students present their projects we sit, listen, and, at the end, get to ask questions. We write our thoughts and notes on these Gallery Walk sheets. We grade the projects based on our Judging Guide.

Pages 28 to 39