

***Montessori Preparatory School  
Science Fair Project Information  
1st - 4th Grade***

**November 13th (Monday)**

- Three possible titles

**November 30th (Thursday): Turn in Worksheet 1**

- Title (try [www.education.com/science-fair](http://www.education.com/science-fair), or [www.sciencebuddies.org](http://www.sciencebuddies.org) for ideas)
- Purpose
- Hypothesis

**December 18th (Monday): Turn in Worksheets 2 and 3**

- Materials
- Constants and Variables
- Procedures

**January 29th (Monday): Turn in Worksheets 4, 5**

- Results
- Conclusions

**February 19th (Monday):**

- Science Fair Project Due
  - \* Display Board (complete)
  - \* Actual Experiment
- Students present their projects to their classmates

**February 23rd (Friday):**

- **SCIENCE FAIR - 3:00 PM TO 4:00 PM**  
Projects will be on display for parents to come and see.



# Science Fair Project, 1<sup>st</sup> – 4<sup>th</sup> Grade

## Worksheet 1

\*Due on Thursday, November 30<sup>th</sup>

**Student Name:** \_\_\_\_\_ **Grade:** \_\_\_\_\_

**Title of Science Experiment:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

(Must be in question form and can only be answered by running an experiment)

**Purpose:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Write why you are doing the experiment, “The purpose of this experiment is...”)

**Hypothesis:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(State what you think will happen when you perform the experiment, “My hypothesis is that...”)

**Science Fair Project, 1<sup>st</sup> – 4<sup>th</sup> Grade**

**Worksheet 2**

\*Due on Monday, December 18<sup>th</sup>

**Student Name:** \_\_\_\_\_ **Grade:** \_\_\_\_\_

**Title of Science Experiment:** \_\_\_\_\_

\_\_\_\_\_

**Materials:** List all items used to conduct the experiment (include amounts)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**Constants:** Factors that remain the same through out the experiment

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Variables:** Factors that can change the outcome of your experiment

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Science Fair Project, 1<sup>st</sup> – 4<sup>th</sup> Grade**

**Worksheet 3**

\*Due on Monday, December 18<sup>th</sup>

**Student Name:** \_\_\_\_\_ **Grade:** \_\_\_\_\_

**Title of Science Experiment:** \_\_\_\_\_

\_\_\_\_\_

**Procedures:** List step-by-step directions describing how to carry out the experiment. Please number your steps #1,#2,#3...

Step #1 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

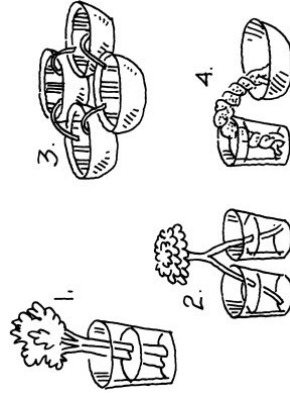




Procedure

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

Pictures



**TITLE**  
(in question form)

Purpose

\_\_\_\_\_  
\_\_\_\_\_

Hypothesis

\_\_\_\_\_  
\_\_\_\_\_

Materials

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Variables

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Results/ Data


Conclusion  
(paragraph)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_