

# Mad Scientist Day!

Dear Parents,

We are excited to inform you that on Friday, May 12 your child will be participating in our MAD SCIENTIST DAY! Your child will be responsible for demonstrating a science experiment for their class. They may choose their own experiment (with parental supervision, of course) and must bring all supplies needed to class. If special materials are required such as hot plates, matches, etc., please inform Miss Albertson or Miss Daniels several days before May 12. Your child can use many resources to find ideas such as library books, magazines, and the Internet. Each Mad Scientist is responsible for presenting and explaining how their experiment works and relates to science. The rubric we will use for scoring is on the back of this sheet. When selecting the experiment, please keep in mind that this will be an indoor activity. Please choose an appropriate (mess free) experiment that is no longer than 4 minutes. Creativity is key! Students are familiar with volcanoes, oil and water, baking soda and vinegar, and salt-water experiments, therefore, as a way to broaden their scientific horizons, please do not do these experiments.

Your child will also be able to dress up as a Mad Scientist.

Here are some great websites to explore for fun and exciting experiments.

<http://www.stevespanglerscience.com/experiments>

<http://www.sciencekids.co.nz/experiments.html>

<http://www.weirdsciencekids.com/FunExperiments.html>

<http://scifun.chem.wisc.edu/homeexpts/homeexpts.html>

<http://pbskids.org/zoom/activities/sci/>

Blessings,

The Science Teachers



**I agree to follow through with this project and perform it to the best of my ability for my classmates on Mad Scientist Day. I realize the requirements of the assignment, and will complete them in a timely fashion.**

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**Student Signature**

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**Date**

**I have read my child's assignment and believe this is a project that she/he will be able to reasonably complete and agree to support.**

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**Parent Signature**

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**Date**

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# Mad Scientist Grading Rubric

**Preparedness of Scientist:**

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24

**Knowledge of experiment:**

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24

**Knowledge of Science within the experiment:**

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24

**Overall experiment:**

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24

**Project Proposal:**

1, 2, 3, 4

**Notes from teacher:**

**Total: \_\_\_\_\_/100**

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# Mad Scientist Project Proposal

**Mad Scientist Name:**

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**Name of experiment:**

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**Materials needed:**

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**Special safety concerns (do you need matches, hot plate, etc. we discourage any experiment that requires an open flame)**

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**What will you learn by performing this experiment:**

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