Dear Families of Ms. Walker’s Cambridge Block,

Our class plans to host a **Math Fair** thatwill take place in March of 2017. The purpose of the Math Fair is to enhance students’ interest in math and understand how it is related to the real world. This will provide a fun, individualized opportunity to extend students’ abilities to think about mathematical concepts.

This math project is a **required** assignment for students in the 4th grade Cambridge Block. Students will be given opportunities to conduct research and work on their project at school, however some components of the project will also require students to work outside of school. All Math Fair projects will be due on March 24th (tentative date). Parents will be invited to come out and view the Math Fair Projects on March 30th (tentative date)**.** Our exact due date and fair date will be determined before Winter Break.

The Math Fair is a fun, competitive event for projects relating to student-selected mathematic topics. There are awards for the top three projects, as well as awards for Honorable Mentions. 

**Students will be judged on their:**

* Written report
* Oral presentation
* Development of mathematical concept
* Creativity, organization, and attractiveness of the entire project

**Project Timeline**

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| **At School** | **At Home** |
| 11/30 Students will bring home this math fair letter to share with parents | 11/30 Review and discuss the project with your child |
| 12/5 Formal introduction of the Math Fair Project and begin the brainstorming page in class | 12/5-12/8 Finish the brainstorming sheet at home and turn in project topic  **Final Topic due 12/8** |
| 12/12 Discuss and begin research and background sheet | 12/12-1/4 Finish Background Information and Research at home. Type final background information and research paragraph.  **Final Typed Background Information and Research paragraphs due 1/4** |
| 1/9 Discuss application in the real world and begin writing paragraph. Most all of this component will be completed in school.  1/11 Continue to work on writing draft of Application in the Real World in class  1/17 Finish draft Application in the Real World in Class | 1/9-1/26 Finalize and type Application in the Real World at home.  **Final Typed Application in the Real World due 1/26** |
| 1/30 Discuss and begin outline and conclusion | 1/30-2/13 Finish outline and conclusion at home. Type outline and conclusion.  **Final Outline and Conclusion due 2/13** |
| 2/13-2/21 Review all project components and take home finalized project folder. | 2/21-3/24 Create your tri fold to display your completed project components. See examples of complete projects on Ms. Hurst’s wiki.  **Final Tri Fold Project due 3/24** |

All forms and project materials will be sent home and will also be posted in our Google Classroom as the project progresses. If you have any questions, please contact myself or Mrs. Hurst. Thank you in advance for your support! We are looking forward to working with your child to produce a wonderful math project! ☺

**Ms. Veronica Walker-4th Grade Cambridge Teacher**

**Mrs. Emily Hurst-Talent Development Catalyst Teacher**